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**STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU**

**Minutes of the 142<sup>nd</sup> Meeting of the State Expert Appraisal Committee (SEAC) held on 21<sup>st</sup> January, 2020 for Appraisal of Building and Construction Projects, Townships and Area Development projects & Mining projects at Conference Hall, 2<sup>nd</sup> floor (down), Panagal Maligai, Saidapet, Chennai.**

**Agenda No: 142-1-1 (File No. 6645 /2019)**

**Minutes of the circulation agenda meeting for the proposal “ DLF IT park” located at Survey No T S No 1/5 &1/9 of Block 7, Thiruvanmiyur Village, Mylapore Taluk, Chennai District and SF No 300/2B 300/2C& 301/3 Kottivakkam Village, Tamabaram Taluk, Kanchipuram District by M/s DLF Info Park Developers (Chennai) Limited seeking Environmental Clearance**

**(SIA/TN/MIS/28068/2018)**

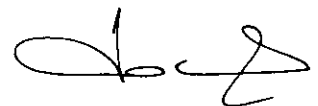
The project was issued Terms of Reference (TOR) by MoEF& CC vide TOR Vide Lr. F.No. MOEFCC/ 21-92/2018-IA-III dated 30.11.2018. Baseline studies were conducted for the period from December 2017 – February 2018. The proponent has submitted EIA report and ToR compliance report.

The proposal was placed in the 139<sup>th</sup> SEAC Meeting held on 23.11.2019. The project proponent gave detailed presentation on salient features of the project and the environmental impact assessment.

The SEAC noted the following:

- a) The Proponent, M/s DLF Info Park Developers (Chennai) Limited has applied for Environmental Clearance for the proposed development of “ DLF IT park” at Survey No 1/5 &1/9 of Block 7, Thiruvanmiyur Village , Mylapore Taluk, Chennai - District, and SF No 300/2B 300/2C& 301/3 Kottivakkam, Tamabaram Taluk, Kanchipuram District, Tamilnadu , Tamil Nadu

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- b) The project/activity is covered under Category "B" of Item 8(b) "Building and Construction Projects" of the Schedule to the EIA Notification, 2006.
- c) The proposed Development is reported to have 8 Blocks each of G + 23 Floors with three Common Basements in a Total Plot area of 107768 Sq.m . Total Built-up Area of the proposed development is reported to be 835650 Sq.m. The green belt area is reported to be 16165.2 Sq.m which is 15% of the total plot area; apart from that, an OSR [Open Space Reservation] area of 10776.8 Sq.m @ 10% of the plot area is identified for gifting to the Greater Chennai Corporation for utilizing the same as a park with extensive green belt and open for public.
- d) The proposed project have signed an Memorandum of Understanding (MoU) with Govt. of Tamil Nadu for developing an IT park

After the detailed presentation, the SEAC noted that the MRTS line is passing through the project site. Hence the SEAC directed the proponent to obtain NOC from Competent authority (Government/MRTS) for the transit below the MRTS line within the project site. The SEAC decided further to deliberate on this project and decide the further course of action on receipt of the above said details.

Based on the above, the proponent has submitted a request letter on 18/12/2019 enclosing a letter dated 09/12/2009 (attached herewith) issued by the Member Secretary, Chennai Metropolitan Development Authority (CMDA) addressing to the Chairman and MD of TIDCO stating that "*The CMDA has no objection for granting free access to M/s DLF Infopark Developers (Chennai) Limited through the 0.32 acre of land located in S.No 300/2A of Kottivakkam Village and underneath the elevated MRTS track. The said land may be considered for alienation with due provisions of uninterrupted rights for operational and maintenance purposes on or below the elevated MRTS track located in the said track.*"

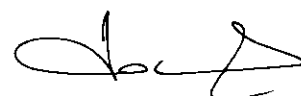


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It is noted that the CMDA, the nodal agency for the MRTS project and the NOC issued by the CMDA as furnished by the proponent is considered by the SEAC-TN as an acceptable reply to the additional details already been sought from the proponent.

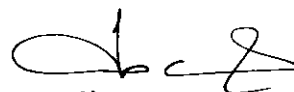
The proposal was again deliberated in 142<sup>nd</sup> SEAC meeting held on 21/1/2020 and based on the earlier presentation and the additional details submitted by the proponent, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to normal conditions in addition to following conditions:

1. The purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. If possible Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. A total of 15% of the plot area should be designated for green belt which should be raised along the boundaries of the plot with minimum of 3mt width all along the periphery and in between blocks in an organized manner.
2. Solar energy should be at least 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
3. The proponent has to get necessary permission for the water supply from competent authority before obtaining CTO from TNPCB.
4. The project proponent shall continuously operate and maintain the Sewage Treatment plant (STP) and grey water treatment system to achieve the standards prescribed by the CPCB and



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5. The proponent shall reuse the treated sewage and grey water after achieving the standards prescribed by the TNPCB as proposed.
6. The project proponent shall adopt the Bio-methanization technology for treatment & disposal of the bio-degradable waste that would be generated.
7. Domestic solid wastes to be regularly collected and disposed as per the Solid Waste Management Rules 2016.
8. The proponent shall strictly follow the norms and guidelines mentioned in the E-Waste (Management) Rules, 2016 for the handling and disposal of E-waste to be generated.
9. The height of the stack of DG sets shall be provided as per the CPCB norms.
10. The CER proposal should be submitted as per the office memorandum of MoEF & CC dated 01.05.2018 before placing the subject to SEIAA.
11. EC issued to the land excluding the area covered under MRTS right of way and its future expansion if any in the project site.
12. No development activities shall be undertaken by the proponent in the area covered under MRTS right of way.



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**Agenda No: 142-TA-02**

**File No: 7119/2018**

**Proposed Construction of 73 Nos. of Residential Villas at T.S. No. 43, 44 & 46 (S.F. No. 82, 83 & 84), Sowripalayam Village, Coimbatore South Taluk, Coimbatore District by M/s. Foundation One Infrastructures Private Limited- For Environmental Clearance (SIA/TN/NCP/115424/2019) Dated: 10.09.2019**

The proposal was placed in the 137<sup>th</sup> SEAC Meeting held on 17.10.2019. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

1. The project is located at 11°00'07.84"N - 11°00'11.28"N latitude and 77°00'27.96"E - 77°00'28.70"E longitude.
2. The total plot area is 42,643.90 Sq.m, FSI area is 0.612 and total construction area of 30,085.15 Sq.m. The project will comprise of 73 villas (G+1, G+2) and a club house (G+2). Maximum height of the building is 9 m.
3. During construction phase, total water requirement is expected to be 25 kLD which will be met by Private Water Suppliers. During the construction phase, the wastewater generated will be treated in the septic tanks with dispersion trenches. Temporary sanitary toilets will be provided during peak labour force.
4. During operational phase, total wastewater generation of the project is about 93 kLD. About 33 kLD of Black water from toilets will be treated in proposed STP having capacity of 40 kLD and 60 kLD of grey water from bathroom & kitchen will be treated through grey water treatment plant of 60 kLD. The part of treated grey water of about 31 kLD will be reused for toilet flushing. The remaining quantity of treated grey water of 29 kLD along with treated black water of 33 kLD will be used for greenbelt development (25 kLD) and avenue plantation (37 kLD).
5. About 284 kg/day solid wastes will be generated in the project. The biodegradable waste (170 kg/day) will be processed in OWC and the non-

  
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- biodegradable waste generated (114 kg/day) will be handed over to recyclers. About 10 kg/day of STP sludge will be utilised as manure after composting.
6. The total power requirement during operation phase is 960 kVA and will be met from Tamil Nadu Generation & Distribution Corporation Ltd.
  7. Parking facility of 3700 Sq.m is provided for 296 cars.
  8. Proposed energy saving measures would save about 10.5% of power.
  9. Cost of project is Rs. 59 Crores.

The SEAC noted the following:

1. The Proponent, M/s. Foundation One Infrastructures Private Limited, has applied for Environmental Clearance to SEIAA-TN vide ((SIA/TN/MIS/107902/2019) dated 12.06.2019 for the Proposed Construction of 73 Nos. of Residential Villas at T.S. No. 43, 44 & 46 (S.F. No. 82, 83 & 84), Sowripalayam Village, Coimbatore South Taluk, Coimbatore District .
2. The project/activity is covered under Category "B" of Item 8(a) "Building and Construction Projects" of the Schedule to the EIA Notification, 2006.

After the detailed presentation and perusal of the details furnished by the proponent, the SEAC directed the proponent to furnish the following details

1. The proponent shall furnish the permission/ NOC of water supply from the competent Authority.
2. The proponent has to earmark the greenbelt area with dimension and GPS coordinates for the green belt area all along the boundary of the project site with 3m wide at least and the same shall be included in the layout out plan to be submitted for CMDA/DTCP approval.
3. The proponent shall furnish the gross fixed asset value including the land value and construction cost as per the PWD guidelines.
4. The proposal for CER shall be furnished with time frame as per the office memorandum of MoEF&CC dated 01.05.2018.

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It was decided that the SEAC would further deliberate on this project and decide the further course of action on receipt of the above details.

The proponent submitted reply on 09/01/2020 and the same was placed before the 142<sup>nd</sup> SEAC meeting held on 21.01.2020. The SEAC noted the following.

1. Provisional approval with various terms for water supply vide letter dated 2/01/2020 obtained from Assistant Commissioner (East), Coimbatore Corporation.
2. Earmarked the greenbelt area map with dimensions and GPS coordinates for the green belt area all along the boundary of the project site.
3. Revised the gross fixed asset value reported to have included the land value and construction cost as per the PWD guidelines.
4. CER proposal for 2% of the project cost for various activities.


After the perusal of reply submitted by the proponent the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to normal conditions in addition to following conditions:

1. The purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. If possible Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. A total of 15% of the plot area should be designated for green belt which should be

  
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raised along the boundaries of the plot with minimum of 3mt width and in between blocks in an organized manner.

2. Solar energy should be at least 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
3. The proponent has to get necessary permission for the water supply from competent authority before obtaining CTO from TNPCB.
4. The project proponent shall continuously operate and maintain the Sewage Treatment plant(STP) and grey water treatment system to achieve the standards prescribed by the CPCB.
5. The proponent shall obtain the necessary permission from the local body to utilize the treated sewage/ grey water for avenue plantation after achieving the standards prescribed by the TNPCB
6. The project proponent shall adopt the Bio-methanation technology for treatment & disposal of the bio-degradable waste that would be generated.
7. Domestic solid wastes to be regularly collected and disposed as per the Solid Waste Management Rules, 2016.
8. The proponent shall strictly follow the norms and guidelines mentioned in the E-Waste (Management) Rules, 2016 for the handling and disposal of E-waste to be generated.
9. The height of the stack of DG sets shall be provided as per the CPCB norms.
10. The CER proposal should be submitted as per the office memorandum of MoEF & CC dated 01.05.2018 in affidavit before placing the subject to SEIAA.

  
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**Agenda No: 142-TA-03**

**File No: 7202/2019**

Proposed earth quarry lease over an extent of 4.98.0ha in S.F.Nos. 751/1(P), 752(P), 756(P), 757(P), 758(P), 759/1(P), 759/2(P), 760(P), 761(P), 762, 763, 764(P), 765(P), 766(P), 768/1(P), 773(P), 774(P), 775(P), 776(P), 781(P), 782(P), 783(P) at Unjampatty Village, Theni Taluk, Theni District, Tamil Nadu by M/s. T.T.K Construction- for Environmental Clearance

**(SIA/TN/MIN/43928/2019) dated 03.10.2019**

The proposal was placed in the 138<sup>th</sup> SEAC Meeting held on 09.11.2019. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

**1. Government Order / Lease details:**

The Quarry lease was applied in the name of M/s. T.T.K Construction, Theni, Precise Area Communication was issued by the District Collector, Theni vide Rc.No.169/Mines/2019 Dated: 25.09.2019 for a period of 03 Months. It is a fresh lease for Earth quarry over an extent of 4.98.0ha in S.F.Nos. 751/1(P), 752(P), 756(P), 757(P), 758(P), 759/1(P), 759/2(P), 760(P), 761(P), 762, 763, 764(P), 765(P), 766(P), 768/1(P), 773(P), 774(P), 775(P), 776(P), 781(P), 782(P) and 783(P) at Unjampatty Village, Theni Taluk, Theni District.

**2. Mining Plan / Scheme of Mining approved details:**

The Mining plan was prepared for the period of 11 months. The mining plan was approved by the Assistant Director, Department of Geology and Mining, Theni District vide Roc.No.169/Mines/2019 Dated: 01.10.2019.


3. The Project is proposed to quarry Earth about 44,820m<sup>3</sup> for Three months by open cast semi mechanized method (without drilling & blasting)
4. The quarry operation is proposed up to a depth of 0.9m below the ground level.
5. Earths material are to be transported by Tipper (10/20 T Capacity)
6. The project is located 10°02'45.71"N to 10°02'59.05"N latitude and 77°28'21.79"E to 77°28'32.73"E Longitude.
7. The total manpower requirement is 13 Nos.

  
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8. Total cost of the projects is Rs. 9,47,500/- and EMP cost is about Rs. 100,000/-
9. The Water table is found to be at the depth of 15m-20m below the ground level.
10. Lease applied area is not covered under HACA region.
11. No Coastal Regulation Zone (CRZ) within the radius of 10km.
12. No Interstate boundary & Western Ghats Boundary is located within the radius of 10km
13. Koduvilarpatty Reserve forest is located about 2.5km from the lease area applied
14. No National Park & Wild Life Sanctuary is located within the radius of 10km.
15. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 is located within the radius of 10km
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area is located within the radius of 10km.
17. No habitation is located within the radius of the 300m from the lease area as per letter dated 30/09/2019 obtained from the VAO, Unjampatti Village, Theni District.
18. Letter obtained from the Assistant Geologist / Assistant Director (i/c), Department of Geology and Mining, Theni vide Letter RC. No. 169/Mines/2019, dated 01.10.2019 about the details of the quarries (Proposed / Existing / Abandoned quarries) within a radius of 500m from the boundary of the proposed quarry site as follows.

S. No.	Name of the quarry owner	Village	S. F. No.	Extent in ha.
<b>a. Existing Quarries</b>				
	NIL			
<b>b. Abandoned / Expired Quarries</b>				
	NIL			
<b>c. Proposed Quarries</b>				
1.	M/s.TTk. construction, Managing partner: Thiru.T.thanikodi No.5/1,Mayilagam, Thirumukkam south street, Madurai district	unjampatty	751,756,757,758,759 ,760,761,762,763,76 4,765,766,767,768,7 73,774,776,781,782, 783	4.98.0

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	<b>TOTAL EXTENT</b>		<b>4.98.0</b>
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The SEAC noted the following:

1. The Proponent, M/s. T.T.K Construction has applied for Environmental Clearance to SEIAA-TN for the proposed Earth quarry lease over an extent 4.98.0 ha in S.F.Nos. 751/1(P), 752(P), 756(P), 757(P), 758(P), 759/1(P), 759/2(P), 760(P), 761(P), 762, 763, 764(P), 765(P), 766(P), 768/1(P), 773(P), 774(P), 775(P), 776(P), 781(P), 782(P), and 783(P) at unjampatty Village, Theni Taluk, Theni District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. The SEIAA-TN noted that the Hon'ble Madurai Bench of Madras High Court order in WP(MD) No 20903 of 2016 dated 28/08/2019 has quoted "*W.P (MD) No 942 of 2018, as report was filled on 26/08/2019 by Deputy Director of Geology and Mining and it is relevant to extract hereunder paragraphs .....26. As per the stand taken by the Department, Savudu is a mixture of 40% Sand, 40% silt and 20% original Clay*"
4. As per the Hon'ble Madurai Bench of Madras High Court order in WP(MD) No 20903 of 2016 dated 28/08/2019 wherein " .....(i) *The District Collectors of all the Southern Districts Viz., 13 Districts (Including Theni District) coming under the jurisdiction of this Court, are restrained from granting any fresh lease /license for quarrying Savudu sand in respect of patta lands; and*  
*(ii) They are also directed to take necessary steps to cancel the lease/license already granted to the pattadars in accordance with law at the earliest.*"

The project proponent gave presentation about the proposal. Based on the presentation made by the proponent and the documents furnished, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the certain conditions inter-alia

  
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Condition No 12: The proponent shall submit report on mineral composition analysis ascertaining the minerals available in the project site by the competent authorities (PWD/Department of Geology and Mining/Department of Agriculture) before placing the subject in SEIAA meeting.

Condition No 13: The proponent shall submit report on mineral composition in the proposed project site and its applicability to the Hon'ble Madurai Bench of Madras High Court order in WP(MD) No 20903 of 2016 dated 28/08/2019 from the competent authorities before placing the subject in SEIAA meeting.

The proponent furnished reply on 02/12/2019 enclosing mineral composition analysis report obtained from Anna University, Dindigul and an letter from the EE, PWD, Manjalaru Division dated 28/11/2019 stating that there is no SAVUDU SAND in the said PWD pond and there is no objection to take earth from the said pond as per WP(MD) No 20903 of 2016.

The subject was placed in the 365<sup>th</sup> SEIAA Meeting held on 03.01.2020. The Authority decided to refer back to SEAC for the specific remarks on mineral composition in the proposed project site and its applicability to the Hon'ble Madurai Bench of Madras High Court order in WP (MD) No 20903 of 2016 dated 28/08/2019 from the competent authorities.

Based on the above details, the proposal was again placed before the 142<sup>nd</sup> SEAC meeting held on 21.01.2020 and the SEAC deliberated on the mineral composition analysis report obtained from Anna University, Dindigul and an letter from the EE, PWD dated 28/11/2019. It was noted from the soil testing report that the mineral composition is as follows.

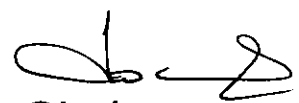
Gravel 26.62%

Sand 69.82 %

Slit & clay 3.56%

However As per the Hon'ble Madurai Bench of Madras High Court order in WP(MD) No 20903 of 2016 dated 28/08/2019 has quoted "*W.P (MD) No 942 of 2018, as report was filled*

cc: Mr. D.  
Mr. S. S.  
of Chennai

  
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*on 26/08/2019 by Deputy Director of Geology and Mining and it is relevant to extract hereunder paragraphs .....26. As per the stand taken by the Department, Savudu is a mixture of 40% Sand, 40% silt and 20% original Clay"*

Since the mineral composition of earth as per Anna University, Dindigul reveal that it is not having the specified composition and hence it is taken as earth and not Savudu.



Based on the documents furnished, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions:

1. Ground water quality monitoring should be conducted every month and the report should be submitted to TNPCB.
2. Proper barrier for reducing the Noise level shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
3. The fugitive emissions should be monitored during the mining activity and should be reported to TNPCB once in a month and the operation of the quarry should no way impact the agriculture activity & water bodies near the project site.
4. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
5. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
6. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
7. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No.

  
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758/2016,M.A.No.920/2016,M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).

8. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
9. All the commitment made by the project proponent in the proposal shall be strictly followed.
10. The mining lease holder shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
11. The proponent shall submit the proposal for the CER as per office memorandum of MoEF&CC dated 01.05.2018 before placing the subject to SEIAA.
12. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble Madurai Bench of Madras High Court order in WP(MD) No 20903 of 2016.

  
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Agenda No: 142-TA-04

File No: 7201/2019

Proposed Earth Quarry lease over an extent of 2.00.0ha in S.F.No. 2780/1 (P) at Thamaraikulam Bit-II Village, Periyakulam Taluk, Theni District, Tamil Nadu. by M/s. T.T.K Construction – For Environmental Clearance.

(SIA/TN/MIN/43885/2019)

The proposal was placed in the 139<sup>th</sup> SEAC Meeting held on 23.11.2019. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

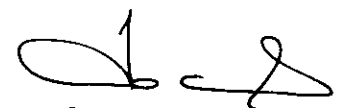
1. Government Order / Lease details:

- a. The Quarry lease was applied in the name of M/s. T.T.K Construction, Precise Area Communication was issued by the District Collector, Theni vide Rc.No.167/Mines/2019 Dated: 24.09.2019 for a period of 5 years. It is a fresh lease for Earth Quarry for over an extent of 2.00.0ha in S.F.No. 2780/1 (P) at Thamaraikulam Bit-II Village, Periyakulam Taluk, Theni District, Tamil Nadu.

2. Mining Plan / Scheme of Mining approved details:

- a. The Mining plan was prepared for the period of 5 years. The mining plan was got approval from the Assistant Geologist / Assistant Director (i/c), Department of Geology and Mining, Theni District vide Rc.No.167/Mines/2019 Dated: 01.10.2019.

3. As per the Department of Geology and Mining, Theni District. Mining Plan approval for only one Month, the production schedule for only one Month states that the total quantity of Earth Quarry should not exceed 10,000m<sup>3</sup>.
4. The quarry operation is proposed upto a depth of 0.5m Earth Quarry
5. The Quarry operation is proposed to carry out with open cast semi mechanized mining like excavators (without drilling and blasting).
6. Earth are to be transported by Tippers. (10/20 T Capacity).
7. The project is located at 10°04'47.30"N to 10°04'58.19"N latitude and 77°30'48.16"E to 77°31'02.39"E Longitude.




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8. The total Manpower requirement is 9 Nos.
9. Total cost of the projects is Rs. 3.50 lakhs and EMP cost is about Rs. 1.10 lakhs
10. The Water table is found to be at the depth of 20m in summer and 15m in rainy season.
11. Lease area applied is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) is located within the radius of 10km from the lease area.
13. No Interstate boundary & Western Ghats Boundary is located within the radius of 10km from the lease area.
14. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 is located within the radius of 10km from the lease area.
15. No habitation is located within the radius of the 300m from the lease area as stated in the letter obtained from VAO, Thamaraikulam Bit-II Village, Periyakulam Taluk, Theni District dated 30/09/2019.
16. Letter obtained from the Assistant Geologist / Assistant Director (i/c), Department of Geology and Mining, Theni vide Letter RC. No. 167/Mines/2017, dated 01.10.2019 informed that the following quarries are situated within 500m radial distance from the proposed area for clearance.

S. No.	Name of the Quarry Owner	Name of Village & S. F. No.	Extent in hectare	Distance from this proposed quarry
a) Abandoned Quarries				
-NIL-				
b) Existing Quarries				
-NIL-				
c) Present proposed Quarries				
1.	M/s. T.T.K Construction, Managing Partner, Thiru.T.Thanikodi, No.5/1, Mayilagam, Thirumukkulam South Street, Madurai District – 625 002	Thamaraikulam Bit-II Village S. F. Nos. 2780/1 (P)	2.00.0 ha	--

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
d) Future Proposed Quarries
-NIL-

The SEAC noted the following:

1. The Proponent, M/s. T.T.K Construction has applied for Environmental Clearance to SEIAA-TN for the proposed Earth quarry lease over an extent of 2.00.0ha in S.F.No. 2780/1 (P) at Thamaraikulam Bit-II Village, Periyakulam Taluk, Theni District.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. The SEIAA-TN noted that the Hon'ble Madurai Bench of Madras High Court order in WP(MD) No 20903 of 2016 dated 28/08/2019 has quoted "*W.P (MD) No 942 of 2018, as report was filled on 26/08/2019 by Deputy Director of Geology and Mining and it is relevant to extract hereunder paragraphs .....26. As per the stand taken by the Department, Savudu is a mixture of 40% Sand, 40% silt and 20% original Clay*"
4. As per the Hon'ble Madurai Bench of Madras High Court order in WP(MD) No 20903 of 2016 dated 28/08/2019 wherein "*.....(i) The District Collectors of all the Southern Districts Viz., 13 Districts (Including Theni District) coming under the jurisdiction of this Court, are restrained from granting any fresh lease /license for quarrying Savudu sand in respect of patta lands; and*  
*(iii) They are also directed to take necessary steps to cancel the lease/license already granted to the pattadars in accordance with law at the earliest.*"

The project proponent gave presentation about the proposal. Based on the presentation made by the proponent and the documents furnished, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the certain conditions inter-alia

Condition No 12: The proponent shall submit report on mineral composition analysis ascertaining the minerals available in the project site by the competent authorities

  
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(PWD/Department of Geology and Mining/Department of Agriculture) before placing the subject in SEIAA meeting.

Condition No 13: The proponent shall submit report on mineral composition in the proposed project site and its applicability to the Hon'ble Madurai Bench of Madras High Court order in WP(MD) No 20903 of 2016 dated 28/08/2019 from the competent authorities before placing the subject in SEIAA meeting.

The proponent furnished reply on 02/12/2019 enclosing mineral composition analysis report obtained from Anna University, Dindigul and an letter from the EE, PWD, Manjalaru Division dated 28/11/2019 stating that there is no SAVUDU SAND in the said PWD pond and there is no objection to take earth from the said pond as per WP(MD) No 20903 of 2016.

Based on the above details, the proposal was again placed before the 142<sup>nd</sup> SEAC meeting held on 21.01.2020 and the SEAC deliberated on the mineral composition analysis report obtained from Anna University, Dindigul and an letter from the EE, PWD dated 28/11/2019. It was noted from the soil testing report that the mineral composition is as follows.

Gravel 25.24%


Sand 69.56 %

Slit & clay 5.02%

However As per the Hon'ble Madurai Bench of Madras High Court order in WP(MD) No 20903 of 2016 dated 28/08/2019 has quoted "*W.P (MD) No 942 of 2018, as report was filled on 26/08/2019 by Deputy Director of Geology and Mining and it is relevant to extract hereunder paragraphs .....26. As per the stand taken by the Department, Savudu is a mixture of 40% Sand, 40% silt and 20% original Clay*"

Since the mineral composition of earth as per Anna University, Dindigul reveal that it is not having the specified composition and hence it is taken as earth and not Savudu.

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Based on the documents furnished, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions:

1. Ground water quality monitoring should be conducted every month and the report should be submitted to TNPCB.
2. Proper barrier for reducing the Noise level shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
3. The fugitive emissions should be monitored during the mining activity and should be reported to TNPCB once in a month and the operation of the quarry should no way impact the agriculture activity & water bodies near the project site.
4. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
5. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
6. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
7. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
8. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
9. All the commitment made by the project proponent in the proposal shall be strictly followed.

  
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10. The mining lease holder shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
11. The proponent shall submit the proposal for the CER as per office memorandum of MoEF&CC dated 01.05.2018 before placing the subject to SEIAA.
12. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble Madurai Bench of Madras High Court order in WP(MD) No 20903 of 2016.



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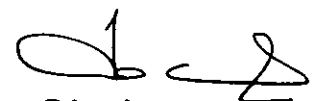
**Agenda No: 142-TA-05**

**File No: 6686/2018**

**Proposed construction of residential group development BY M/S. Casa Grande Coimbatore LLP AT S.F.NOS. 171/1A1, 172/3A, 177/3A2, 177/2B, 177/3A3B, 177/3A3C, Vilankurichi Village, Coimbatore north Taluk, Coimbatore District, Tamil Nadu – For Environmental Clearance.**

The project proponent gave a detailed presentation on the salient features of the project and informed that:

1. The project is located at 11° 4'9.44"N Latitude, 77° 1'13.32"E Longitude.
2. The total land area of the project is 15008.85 sq.m with total build up area 33779.39 sq.m
3. The project comprises of 6 Blocks – Block 1 consists of Stilt + 4 Floors + terrace floor with 136 Dwelling Units & club house Part, Block 2 consists of Stilt + 4 Floors + terrace floor with 28 Dwelling Units and Block 3 consists of Stilt + 4 Floors + terrace floor with 28 Dwelling Units, Block 4 consists of Stilt + 4 Floors + terrace floor with 40 Dwelling Units, Block 5 consists of Stilt + 4 Floors + terrace floor with 36 Dwelling Units, Block 6 consists of Stilt + 4 Floors + terrace floor with 96 Dwelling Units. Total number of dwelling units is 364.
4. The green belt area proposed for the project is 2463.6 sq.m (16.4% of total land area).
5. The daily fresh water requirement is 165 kLD to be sourced from Coimbatore Corporation. Out of 165 kLD, 160 kLD will be used for domestic purpose & 5 kLD for swimming Pool top up.
6. The sewage generated from the project will be 228 kLD including 84 kLD of recycled flush water, which will be treated in the STP of 270 kLD capacity & the treated sewage of 228 kLD will be recycled and 84 kLD will be used for toilet flushing, 9 kLD will be used for Greenbelt & 6 kLD will be used for OSR & remaining excess treated sewage of 118 kLD will be discharged into Ukkadam STP.
7. Total solid waste estimated to be generated is 1086.2kg/day in which 651.72 kg/day is Biodegradable waste, which will be treated in organic waste convertor



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(OWC-300) within the project site mixed with 25 kg/day STP sludge and then used as manure for landscaping purpose within project site and 434.48 kg/day is Non Biodegradable waste will be sold to recyclers.

8. The rainwater harvesting pit has 25 nos of 1 m dia and 2.6 m depth & The rainwater collection sump 2 nos of capacity 100 cu.m to be provided.
9. The proponent is proposed to install D.G set of 2 Nos of 100 KVA & 1 no of 62.5 KVA to cater the essential load requirement during power failure with a stack height of 16.95 & 16.53 m.

The SEAC noted the following:

1. The Proponent of M/s. Casa Grande Coimbatore LLP has applied for Environment Clearance to SEIAA on 17.12.2018 for the proposed construction of residential group development at S.Nos. 171/1A1, 172/3A, 177/3A2, 177/2B, 177/3A3B, 177/3A3C, Vilankurichi village, Coimbatore North Taluk, Coimbatore District, Tamilnadu.
2. The project/activity is covered under Category "B" of Item 8(a) "Building & Construction projects of the Schedule to the EIA Notification, 2006.

The proposal was placed in the 123<sup>rd</sup> SEAC Meeting held on 21.12.2018 & 22.12.2018. The proponent made a presentation about the project proposal. Based on the presentation made by the proponent and the documents furnished, the Committee decided to make an on the spot inspection of the above unit to assess the present condition and the surrounding environment based on the inspection, SEAC will decide the further course of action.


As per the order Lr.No.SEAC-TN/F.No.6686/2018 dated: 02.02.2019, a subcommittee of SEAC was constituted to assess the present conditions and the surrounding environment for the proposed construction of residential group development by M/s. Casa Grande Coimbatore LLP at S.F. Nos. 171/1A1, 172/3A, 177/3A2, 177/2B, 177/3A3B, 177/3A3C, Vilankurichi village, Coimbatore North Taluk, Coimbatore District.

  
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The committee constituted by SEAC inspected the site on 09.02.2018. To start with, the subcommittee of SEAC held discussions with the project proponent regarding the proposed construction of residential group development by M/s. Casa Grande Coimbatore LLP at S.F. Nos. 171/1A1, 172/3A, 177/3A2, 177/2B, 177/3A3B, 177/3A3C, Vilankurichi village, Coimbatore North Taluk, Coimbatore District.

The following observations were made by the technical committee during the inspection:

- a) The Surrounding features of the site: The site is surrounded by corn field and plots in the Northern side, storm water drain followed by road and vinayagar Temple in the western side, vacant land and scattered houses in the southern side and vacant land on the Eastern site
- b) Construction of compound wall with the hallow blocks on all the four sides of the site is under progress.
- c) Diesel generator of 62.5 KVA is located inside the proposed site.
- d) Construction materials like blue stone, hollow blocks and other construction materials were stored in the proposed site.
- e) Water storage FRP tanks of 5000 Litres (3 Nos) stored with water were found inside the proposed site. In which, 1 No of Sintak tanks of 5000 Litres is placed in the concert and other two were grounded to land.
- f) 1 No of JCB vehicle was found in the project site.
- g) 12 Number of isolated footing of 12 Numbers has been done in the site on the western side inside the project site. Apart from that two pit were dig inside the project area. The committee has raised question reading the constructed and constructing footings of 12 number and two pit dig inside the project area. The representative of M/s. Casa Grande Coimbatore LLP, senior Manager (operation) informed that these footings were done for the construction of gate purpose in consultation with the consultant only. This action is against the MoEF notification of 2006 and an activity of showing non – respect to the law.

  
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- h) Temporary Labour camp shed was construed using Aluminium Sheet.
- i) The committee instructed the proponent to stop the construction of footings and digging of ground inside the proposed land for EC and further instructed not to proceed further without obtaining EC.

In response to the subcommittee instructions, the proponent was directed to submit a ground status report to the SEAC on 11.02.2019. Accordingly the proponent submitted the report on 11.02.2019. (Copy enclosed)


- As per the MOEF &CC Notification dated 14th September, 2006 for requirements of prior Environmental Clearance (EC):-

*" State level the State Environment Impact Assessment Authority (SEIAA) for matters falling under Category 'B' in the said Schedule, before any construction work, or preparation of land by the project management except for securing the land, is started on the project or activity."*

- As per O.M.No.J-11013/41/2006-IA.II(I) dated 19.08.2010 states that  
*"Instances have come to the notice of this Ministry where the project proponents have undertaken construction activities relating to the project at site without obtaining the requisite prior environmental clearance as is mandated under the EIA Notification, 2006. It is to reiterate that the EIA Notification, 2006 mandates prior environment clearance to be obtained in respect of all the activities listed therein following the prescribed procedure. No activity relating to any project covered under this Notification including civil construction, can be undertaken at site without obtaining prior environmental clearance except fencing of the site to protect it from getting encroached and construction of temporary shed(s) for the guard(s).*

*All the project proponent may note that any contravention of the provisions of the EIA Notification amounts to violation of the Environment(Protection) Act, 1986 and would attract penal action under the provisions thereof. The project proponent may also note that in case of any project where TORs have been prescribed for undertaking detailed EIA study and where construction activities relating to the project have been initiated by them, the TORs so*

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*prescribed may be suspended /withdrawn in addition to initiating penal action under the provisions of the EP Act, 1986."*

The subcommittee submits the report to SEAC to take further course of action on the proposal of construction of residential group development by M/s. Casa Grande Coimbatore LLP at S.F. Nos. 171/1A1, 172/3A, 177/3A2, 177/2B, 177/3A3B, 177/3A3C, Vilankurichi village, Coimbatore North Taluk, Coimbatore District.

The inspection report of the subcommittee was placed in the 126<sup>th</sup> SEAC meeting held on 26.02.2019. After perusal of the inspection report along with the photograph and proponent letter dated 11.02.2019 along with the photograph. It was noted the following:

1. A total of 12 Number of isolated footing of 12 Numbers has been done in the site on the western side inside the project site.
2. Construction of compound wall with the hallow blocks on all the four sides of the site is under progress.
3. The proponent letter dated 11.02.2019, it was reported that

We have used on temporary Diesel generator of 62.5 KVA for compound wall construction activities and we have temporary tanks used for storage of water supply. Nearly 15 labours were involved in the compound construction and isolated footing of 12 numbers has been done in the site for the road side compound wall and gate erection.

In the lieu of the aforesaid points, The SEAC decided that since the construction activity has been started in the site without obtaining the prior Environment Clearances (as per the inspection report submitted by the subcommittee and the proponent letter dated 11.02.2019 along with photocopies) as per the MOEF &CC Notification dated 14th September, 2006 and O.M.No.J-11013/41/2006-IA. II (I) dated 19.08.2010 as said above. Hence, the project may be considered as a clear violation case.

The decision of the SEAC was placed in the 341<sup>th</sup> SEIAA meeting held on 21.03.2019. Further, it was noted that the project proponent has submitted a representation dated

  
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21.03.2019 to SEAC. Hence, the Authority decided to refer back the proposal to SEAC. Since, the representation submitted by the project proponent dated 21.03.2019 to SEAC.

As referred by the SEIAA the representation of the project proponent dated 21.03.2019 was placed in the 128<sup>th</sup> SEAC meeting held on 15.04.2019. The SEAC decided to seek clarification from the MoEF&CC by pointing out the following details to ascertain whether the above said project, as per the MOEF &CC Notification dated 14th September, 2006 and O.M.No.J-11013/41/2006-IA. II (I) dated 19.08.2010 is a case of violation.

1. A total of 12 Number of isolated footing of 12 Numbers has been done in the site on the western side inside the project site.
2. Construction of compound wall with the hallow blocks on all the four sides of the site is under progress.
3. The proponent letter dated 11.02.2019, it was reported that

We have used on temporary Diesel generator of 62.5 KVA for compound wall construction activities and we have temporary tanks used for storage of water supply. Nearly 15 labours were involved in the compound construction and isolated footing of 12 numbers has been done in the site for the road side compound wall and gate erection.

With the above remarks, the proposal is placed before the Authority for Consideration.

The recommendation of SEAC along with the documents was placed in the 345<sup>th</sup> SEIAA meeting held on 18.06.2019. The SEIAA noted the recommendation of SEAC and accepted to seek clarification from the MoEF&CC by pointing out the following details with all other relevant documents such as inspection report, proponent documents etc.

1. A total of 12 Number of isolated footing of 12 Numbers has been done in the site on the western side inside the project site.
2. Construction of compound wall with the hallow blocks on all the four sides of the site is under progress.
3. The proponent letter dated 11.02.2019, it was reported that

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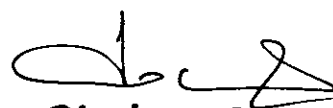
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We have used on temporary Diesel generator of 62.5 KVA for compound wall construction activities and we have temporary tanks used for storage of water supply. Nearly 15 labours were involved in the compound construction and isolated footing of 12 numbers has been done in the site for the road side compound wall and gate erection.


Whether the above said project, as per the MOEF &CC Notification dated 14th September, 2006 and O.M.No.J-11013/41/2006-IA. II (I) dated 19.08.2010 is a clear case of violation.

The MoEF&CC addressed to SEIAA vide its letter dated 2/12/2019 stating that "the instant case is a clear case of violation of EIA Notification, 2006". Further, the proponent has furnished letter dated 23/12/2019 with a request for EC.

The proposal was again placed in the 142<sup>nd</sup> SEAC Meeting held on 21.01.2020. After the detailed discussion on the request submitted by the proponent and letter dated 2/12/2019 from MoEF&CC, the SEAC decided that the status quo is maintained as per earlier decision taken on the project since it is clear case of violation of the EIA Notification, 2006 and further it is decided to refer the proposal to the SEIAA-TN to address the Government of Tamil Nadu to take credible action against the project proponent for the violation of the provision of Section 19 of the Environment (Protection) Act, 1986 for violation of the EIA Notification, 2006.



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**Agenda No: 142-TA-06**

**File No: 6824/2019**

**Proposed Rough stone and Gravel quarry lease over an extent of 2.88.0ha in S.F.Nos.159, 160 & 164/2(P) at Kundiyanthandalam Village, Vembakkam Taluk, Tiruvannamalai District, Tamil Nadu by Thiru.A.William– for Terms of Reference. (SIA/TN/MIN/36237/2019)**

The proposal was placed in the 140<sup>th</sup> SEAC Meeting held on 10.12.2019. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

**1. Government Order / Lease details:**

- a. The Quarry lease was applied in the name of Thiru.A.William, Precise Area Communication was issued by the District Collector, Tiruvannamalai vide Rc.No.32/Kanimam/2018 Dated: 24.09.2018 for a period of 5 years. It is a fresh lease for Rough stone and Gravel Quarry over an extent of 2.88.0ha in S.F.Nos. 159, 160 & 164/2(P) at Kundiyanthandalam Village, Vembakkam Taluk, Tiruvannamalai District.

**2. Mining Plan / Scheme of Mining approved details:**

- a. The Mining plan was prepared for the period of 5 years. The mining plan was got approval from the Assistant Director, Department of Geology and Mining, Tiruvannamalai District vide Rc.No.32/Kanimam/2018 Dated: 10.10.2018.

**3. As per the Department of Geology and Mining, Tiruvannamalai District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of Rough stone 16,750m<sup>3</sup> and Gravel should not exceed 756m<sup>3</sup>**

- a. For First year - 17,100m<sup>3</sup> of Rough stone and 13,770m<sup>3</sup> of Gravel
- b. For Second year - 17,075m<sup>3</sup> of Rough stone and 12,834m<sup>3</sup> of Gravel
- c. For Third year - 17,125m<sup>3</sup> of Rough stone and 1,326m<sup>3</sup> of Gravel
- d. For Fourth year - 17,200m<sup>3</sup> of Rough stone
- e. For Fifth year - 16,750m<sup>3</sup> of Rough stone

  
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4. The quarry operation is proposed up to a depth of 28m (3m Gravel + 25m Rough Stone) below ground level.
5. The Quarry operation is proposed to carry out with open cast semi mechanized mining with 5.0m vertical bench and width.
6. Rough stones are to be transported by Tippers of 1 Nos. (10 T Capacity).
7. The project is located at 12°44'06.24"N to 12°44'21.05"N latitude and 79°43'01.47"E to 79°43'05.11"E Longitude.
8. The total Manpower requirement is 18Nos.
9. Total cost of the project is Rs. 32.30 lakhs and EMP cost is about Rs. 3.80 lakhs
10. The water table is reported to be at the depth of 55m in summer and 50m in rainy season.
11. Lease area applied is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) is located within the radius of 10km from the lease area.
13. No Interstate boundary & Western Ghats Boundary is located within the radius of 10km from the lease area.
14. No National Park & Wild Life Sanctuary is located within the radius of 10km from the lease area.
15. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 is located within the radius of 10km from the lease area.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area is located within the radius of 10km.
17. No habitation is located within the radius of the 300m from the lease area as per letter dated 01/10/2018 obtained from the VAO, Kundiyanthandalam Village, Thiruvannamalai District.
18. Letter obtained from the Assistant Director, Department of Geology and Mining, Tiruvannamalai vide Letter RC. No. 32/Kanimam/2018 dated 10.10.2018, the details of quarries (Proposed/existing/Lease expired) is located within 500 mts radius are furnished as follows:

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## 1) Existing other quarries:

S. No.	Name of the Owner (Tvl.)	Village & S.F.Nos	Extent in Hect	Lease period	Remarks
1.	Thiru. K.Kumar, No.2/32, Mandapam Junction, arapakkam Village & Post, Kanchipuram.	Kundiyanthandalam S.nos. 163/14B, 14C	2.29.5	28.07.2016 To 27.07.2021	--
Total			2.29.5		

## 2) Proposed Area:

S. No.	Name of the Owner (Tvl)	Village & S. F. No.	Extent	Lease period	Remarks
1.	Thiru.R.venkatassubramaniyan S/o.Ramachandiran, No.83/1, Pillaiyarkovil Street, Uthiramerur Taluk, Kanchipuram District.	Kundiyanthandalam S.F.Nos. 168/2A, 168/2B2, 168/2C	2.54.0	---	Under processing
2.	Thiru.K.Chandarasekaran No.301 mamandur Village, Vembakkam	Kundiyan Thandaiaam S.F.Nos.163/10A, 10B, 11 etc.,	1.97.5	---	Under Processing
Total			4.51.5		

## 3) Lease Expired and abandoned area:

S. No.	Name of the Owner (Tvl.)	Village & S.F.Nos	Extent in Hect	Lease period	Remarks
1.	Thiru. A. William No.139, 4 <sup>th</sup> main Road, Lakshmi Nagar Extension, Chennai - 116	Kundiyanthandalam S.F.Nos. 164/1	1.21.5	20.06.2013 To 19.06.2018	Lease Expired
Total			1.21.5		
Grand Total			8.02.5		

  
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The SEAC noted the following:

- a. The proponent Thiru.A.William has applied for Terms of Reference to SEIAA-TN for Rough stone and Gravel quarry lease over an extent of 2.88.0ha in S.F.Nos.159, 160 & 164/2(P) at Kundiyanthandalam Village, Vembakkam Taluk, Tiruvannamalai District, Tamilnadu.
- b. The project/activity is covered under Category "B" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

Based on the Initial discussion with the proponent and the scrutiny of documents furnished, it was noticed that the lease deed is not registered yet. Also the SEAC noted that there is an existing Thangal adjacent to mining area. There is a need to study the impact of the proposed mining activity on the inflow into the Thangal or drainage from the Thangal.

It was decided that the SEAC would further deliberate on this project and decide the further course of action on receipt of the above details.

The proponent has submitted reply on 30/12/2019 and same was placed before the 142<sup>nd</sup> SEAC meeting held on 21.01.2020, The SEAC noted that the proponent has furnished registered lease agreement dated 09/12/2019.

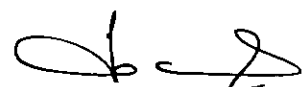
After the perusal of reply submitted by the proponent, the SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) to SEIAA with Public Hearing, subject to the following specific conditions in addition to the normal conditions as part of ToR:

1. The study shall be conducted on the combined impact of the quarries in the cluster
2. A detailed study of the lithology of the mining lease area shall be furnished.
3. Details of village map, "A" register and FMB sketch shall be furnished.
4. The proposal for green belt activities shall be furnished.

  
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5. The Socio economic studies should be carried out within 10km buffer zone from the mines.
6. Detailed study report combined impact of the crushers, their impacts on the water bodies, and open wells within 1 km radius impact on this the project proponent shall furnish in the EIA report.
7. Detailed mining closure plan for the proposed project approved by the Geology /Mining department shall be submitted along with EIA report.
8. The spot level and contour levels of the proposed quarry site shall be measured and the same shall be furnished along with EIA.
9. A detailed report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
10. The proponent may conduct a detailed Hydro-geological study and furnish to study the impacts of mines both on surface water and groundwater availability, water levels and possibly on their water quality the report along with EIA report.
11. The proposal for CER shall be furnished with time frame as per Office Memorandum of MoEF & CC dated 01.05.2018.
12. Obtain a letter /certificate from the Assistant Director of Geology and Mining standing that there is no other Minerals/resources like sand in the quarrying area within the approved depth of mining and below depth of mining and the same shall be furnished in the EIA report.
13. Ground water quality monitoring should be conducted for one month and the report shall furnish in the EIA report.
14. EIA report should strictly follow the Environmental Impact Assessment Guidance Manual for Mining of Minerals published February 2010.
15. Detail plan on rehabilitation and reclamation carried out for the stabilization and restoration of the mined areas.
16. The EIA study report shall include the surrounding mining activity, if any.
17. Modeling study for Air, Water and noise shall be carried out and incremental increase in the above study shall be substantiated with mitigation measures.




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18. A study on the geological resources available shall be carried out and reported.
19. A specific study on agriculture & livelihood shall be carried out and the impact of mining on the resources.
20. Impact on ponds, rivers and other water bodies to be elaborated.
21. Impact of soil erosion, soil physical chemical and biological property changes may be assumed
22. There is a need to study the impact of the proposed mining activity on the inflow into the Thangal and the drain located very closely to the mining site.
23. The recommendation for the issue of Terms of Reference is subject to the final outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No. 186 of 2016 (M.A.No.350/2016) and O.A.No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No.758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A.No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No.981/2016, M.A.No.982/2016 & M.A.No.384/2017).



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Agenda No: 142-TA-07

File No: 6901/2019

Proposed Multi Coloured Granite Quarry lease over an Extent of 1.32.5Ha in S.F.No.671/2 of Veerapatti Village of Illuppur Taluk, Pudukottai District Tamil Nadu by Thiru. S. Jameel – for Environment Clearance.

(SIA/TN/MIN/38051/2019) dated: 25.06.2019

The proposal was placed in the 132<sup>th</sup> SEAC Meeting held on 26.07.2019. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

1. Government order/ Lease details:

The proponent Thiru. S. Jameel, has been granted quarry lease for quarrying of Multi coloured Granite over an Extent of 1.32.5Ha in S.F.No.671/2 of Veerapatti Village of Illuppur Taluk, Pudukottai District, Tamil Nadu vide G.O. (3D). No. 9, Industries (MMB.2) Department dated 21.01.2006 for a period of Twenty year. The Lease deed was executed on 24.02.2002, the quarry operation was commenced after the execution of lease deed and the lease will get expired on 21.01.2026.

2. Mining Plan/Scheme of Mining approval details:

- a. The Mining plan (2006-07 to 2010-11) was approved by the Commission of Geology and Mining, Guindy, Chennai vide letter No. 9209/MM2/2005, dated 13.01.2006.
- b. The First Scheme of Quarrying (2011-12 to 2015-16) was not prepared and submitted.
- c. The Second Scheme of Quarrying was prepared and submitted for the period of 2016-17 to 2020-21 and approved by the Department of Geology and Mining, Guindy, Chennai vide Rc. No. 2390/MM2/2018, dated 14.09.2018.

The quarrying operation and quantity of material mined are as follows.

  
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Year	Proposed		Achieved
	ROM (m <sup>3</sup> )	Production @ 25% (m <sup>3</sup> )	Production achieved (m <sup>3</sup> )
2006-07	1440	360	10,825
2007-08	1440	360	-
2008-09	1440	360	-
2009-10	1440	360	-
2010-11	1440	360	-
2011-12	-	-	-
2012-13	-	-	23,956
2013-14	-	-	-
2014-15	-	-	4,535
2015-16	-	-	-

The lessee had not obtained transport permit during the violation period 15.01.2016 – 10.01.2017. The lessee had obtained transport permit of 39,316 cum for the plan period 2006-07 to 2015-16.


3. As per the Scheme of Quarrying for the years 2016-17 to 2020-21, production schedule for year's states that the total volume of recoverable as 25% of Multi Coloured Granite should not exceed 5,315m<sup>3</sup>.  
For 2016-17 - 1063m<sup>3</sup>  
For 2017-18 - 1063 m<sup>3</sup>  
For 2018-19 - 1063 m<sup>3</sup>  
For 2019-20 - 1063 m<sup>3</sup>  
For 2020-21 - 1063 m<sup>3</sup>
4. The waste that will be resulting in the quarrying operation for the 5 years 2016-17 to 2010-21 will be 15,935m<sup>3</sup>(75% of Granite Waste) and Topsoil – 4,558m<sup>3</sup>. The total Waste will be temporarily dumped on the Southern side.
5. The proponent has obtained transport permit on 04.03.2015 (Transport permit valid up to 04.03.2015) and thereafter no transport permission has been obtained, the letter obtained from the Assistant Director, Department of Geology and Mining, Pudukkottai, vide letter Rc. No. 247/2018 (G&M), dated 03.07.2019.

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6. The quarry operation is proposed up to a depth of 6m from the existing mine (1m Topsoil and 5m Multicolour Granites) for the present scheme period (2016-17 to 2020-21).
7. Quarrying Operation will be done by Opencast Semi Mechanised method with Diamond Wire Saw cutting.
8. Granite is to be transported by tippers of 2 Nos. (20 T capacity).
9. The Water table is reported to be at a depth of 30m from general ground profile.
10. Lease area applied is not covered under HACA region.
11. No Coastal Regulation Zone (CRZ) is located within the radius of 10km from the lease area.
12. No Interstate boundary & Western Ghats Boundary is located within the radius of 10km from the lease area.
13. No National Park & Wild Life Sanctuary is located within the radius of 10km from the lease area.
14. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 is located within the radius of 10km from the lease area.
15. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area is located within the radius of 10km.
16. No habitation within the radius of the 300m from the lease area as per letter obtained from VAO , Veerapatti Village dated 14/06/2019
17. Letter obtained from the Assistant Director, Department of Geology and Mining, Pudukkottai vide Letter RC. No. 247/2018/(G&M) dated 20.11.2018 about the details of the quarries (Proposed / Existing / Abandoned quarries) within a radius of 500m from the boundary of the proposed quarry site.



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The SEAC noted the following:

1. The Proponent, Thiru. S. Jameel has applied for Environment Clearance to SEIAA-TN for the Construction of Multi Coloured Granite Quarry lease over an Extent of 1.32.5Ha in S.F.No.671/2 of Veerapatti Village of Illuppur Taluk, Pudukottai District the state of Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

The project proponent gave detailed presentation. Based on the presentation made by the proponent and the documents furnished, the SEAC decided to direct the proponent to furnish the following details:


1. Four ponds namely Periyakulam and Senkulam and Ovalikulam and Eaagudikulam are located adjacent to the project site. Hence, the project proponent is requested to submit the safety distance provided from the proposed mining to the water bodies and should study the impact of the mining operation to the nearby water bodies and its mitigation measures shall be provided.
2. The copy of the Ownership document of patta/ sale deed for the S.F.No. 671/2 proposed in the application should be furnished.
3. In the G.O. (3D). No. 9, Industries (MMB.2) Department dated 21.01.2006 has imposed the following conditions

"The applicant should shift the high tension line passing through the South Western portion of the applied area before executing the lease deed".

In this regard, the proponent is requested to submit the action taken report for the same with necessary documents and photographs.

4. The proponent shall furnish the details of safety arrangements provided and fencing for mine lease area with photographs.
5. The project proponent has not furnished the letter obtained from AD/DD mines in the following format in terms of Existing quarries/ abandoned quarries/

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10/07/06  
10/07/06

  
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Present Proposed quarries/ Future Proposed quarries. Hence, the SEAC decided that the project proponent may get the following information from the AD/DD Mines, Tirunelveli District

“ Letter from the AD/DD Mines about the details (Name of the Owner, S F No, Extent & distance from the boundary of this quarry) of other quarries (proposed/Existing/Abandoned quarries) within a radius of 500 m from the boundary of the proposed quarry site in the following format.”

Sl.No.	Name of the Quarry Owner	Name of Village & Survey Number	Extent in Hectare	Lease period and Remarks
a. Existing quarries				
1				
2				
b. Abandoned quarries				
1				
2				
c. Present Proposed quarries				
1				
2				
d. Future Proposed quarries				
1				
2				
Total extent				

Further, It was decided that the SEAC would further deliberate on this project and decide the further course of action on receipt of the above details.

The proponent has submitted reply on 21/09/2019 and same was placed before the 142<sup>nd</sup> SEAC meeting held on 21.01.2020, After the perusal of reply submitted by the proponent, the SEAC noted the following.

1. The proponent has to leave safety distances from the water bodies as stipulated in GO (#D) No 9 dated 21/01/2006
2. The proponent has furnished Lease agreement executed by the District Collector, Puthukottai District with the project proponent valid upto

  
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23/02/2026 and Patta including owners name including proponents name.

3. The proponent has furnished letter obtained from AE (O&M) dated 17/02/2006 stating the work order to shift the 33KV line and further proponent has stated that the power line has been shifted.
4. The proponent has furnished letter dated 17/09/2019 obtained from AD, Mines about the details of the quarries (Proposed / Existing / Abandoned quarries) within a radius of 500m from the boundary of the proposed quarry site.

S. No.	Name of the Owner (Tvl)	Village & S. F. No.	Extent	Lease period	Remarks
Existing other quarries					
1.	Nil				
Proposed Area					
2.	Thiru S Jameel, 446 Housing Unit Rajagopalapuram, Pudukottai	Veerappatti Illuppur	671/2	1.32.5	--
Nil					
2.	Nil				
Total				1.32.5	

Based on the above, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to normal conditions in addition to following conditions:

1. Ground water quality monitoring should be conducted every month and the report should be submitted to TNPCB.
2. Proper barrier for reducing the Noise level shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
3. The fugitive emissions should be monitored during the mining activity and should be reported to TNPCB once in a month and the operation of the quarry should no way impact the agriculture activity & water bodies near the project site.

  
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4. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
5. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
6. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
7. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016,M.A.No.920/2016,M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
8. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
9. The mining lease holder shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
10. The proponent shall submit the proposal for the CER as per office memorandum of MoEF&CC dated 01.05.2018 before placing the subject to SEIAA.



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Agenda No: 142-TA-08

File No: 6874/2019

Proposed Quartz & Feldspar Mine lease over an extent of 1.87.3ha in S.F.Nos. 247/4B (P), 247/5A1, 250/5(P), 250/11, 253/4A (P), 256/1C1, 256/1A, 256/1C2, 256/1D1, 256/1E1 & 256/1B, at Vattur Village of Tiruchengode Taluk, Namakkal District the state of Tamil Nadu by M/s. Shri Balaji Mines– for Environment Clearance.

(SIA/TN/MIN/38308/2019)

The proposal was placed in the 135<sup>th</sup> SEAC Meeting held on 06.09.2019. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

1. Government order/ Lease details:


The Quarry lease was applied in the name of M/s. Shri Balaji Mines, Precise Area Communication was issued by the Principal Secretary to Government, Industries Department, Chennai, vide Letter No. 2743/MMC.1/2019-1, dated 27.05.2019. It is a Fresh lease for Quartz & Feldspar Mines over an extent of 1.87.3ha in S.F.Nos. 247/4B (P), 5A1, 250/5(P), 11, 253/4A (P), 256/1C1, 1A, 1C2, 1D1, 1E1 & 1B, at Vattur Village of Tiruchengode Taluk, Namakkal District.

2. Mining Plan/Scheme of Mining approval details:

The Mining plan was prepared for the period of 5 years. The Mining Plan was approved by the Joint Director, Department of Geology and Mining, Guindy, Chennai vide letter No. 9454/MM7/2018/Q&F/Nam, dated 17.06.2019.

3. As per the Mining plan, the production schedule for first five years states that total volume of Quartz should not exceed 40,255Ts and Feldspar should not exceed 60,383Ts.

Year	Quartz Ts	Feldspars
For First Year	8092	12138
For Second Year	8075	12112
For Third year	8027	12041

  
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For Fourth year	8027	12041
For Fifty year	8035	12052

4. The quarry operation is proposed up to a depth of 14m depth (2m Topsoil +12m Quartz & Feldspar) for the present Mining plan period.
5. Mining operation will be by Opencast Method, Jackhammer, drilling, hauling.
6. The project is located at 11°25'44.98"N to 11°25'50.31"N latitude and 77°58'44.04"E to 77°58'49.45"E Longitude.
7. The total Manpower requirement is 18 Nos.
8. Total cost of the projects is Rs. 24.60 lakhs and EMP cost is about Rs. 2.40 lakhs
9. The water table is reported to be at the depth of 45m-40m.
10. Lease area applied is not covered under HACA region.
11. No Coastal Regulation Zone (CRZ) is located within the radius of 10km from the lease area.
12. No Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area.
13. No National Park & Wild Life Sanctuary is located within the radius of 10km from the lease area.
14. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 is located within the radius of 10km from the lease area.
15. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area is located within the radius of 10km.
16. No habitation is located within the radius of the 300m from the lease area.
17. Letter obtained from the Assistant Director, Department of Geology and Mining, Namakkal vide Letter RoC. No. 285/Mines/2017 dated 20.06.2019, Details of existing, proposed and abandoned quarries located within 500 Meters radius from subject area quarry.

  
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## I. Existing Other Quarries:

Sl.No.	Name of the Owner	S.F.Nos.	Extent (hect)	Lease Period	Remarks
--- NIL ---					

## II. Proposed Area:


Sl. No.	Name of the Owner	S.F.Nos.	Extent (hect)	Lease Period	Remarks
1.	M/s. Shri Balaji Mines	247/4B(P), 247/5A1, 250/5(P), 250/11, 253/4A(P), 256/1C1, 256/1A, 256/1C2, 256/1D1, 256/1E1, & 256/1B	1.87.3	10 Years	-

## III. Lease Expired and abandoned Area:

Sl.No.	Name of the Owner	S.F.Nos.	Extent (hect)	Lease Period	Remarks
--- NIL ---					

The SEAC noted the following:

1. The Proponent, M/s. Shri Balaji Mines has applied for Environmental Clearance to SEIAA-TN for the proposed Quartz & Feldspar for over an extent of 1.87.3 Ha in S.F.Nos. 247/4B (P), 5A1, 250/5(P), 11, 253/4A (P), 256/1C1, 1A, 1C2, 1D1, 1E1, 1B at Vattur Village of Tiruchengode Taluk, Namakkal District.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

  
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The SEAC noted that during presentation that the baseline data furnished by the project proponent was related to some other quarry and not related to the Proposed Quartz Feldspar Quarry at over an extent of 1.87.3 Ha in S.F.Nos. 247/4B (P), 5A1, 250/5(P), 11, 253/4A (P), 256/1C1, 1A, 1C2, 1D1, 1E1, 1B in Vattur Village of Tiruchengode Taluk, Namakkal District, Tamil Nadu.

The SEAC decided that the proponent has to correct all the details including baseline data related to the some quarry in proposed Quartz Feldspar Quarry at SF No. over an extent of 1.87.3 Ha in S.F.Nos. 247/4B (P), 5A1, 250/5(P), 11, 253/4A (P), 256/1C1, 1A, 1C2, 1D1, 1E1, 1B in Vattur Village of Tiruchengode Taluk, Namakkal District, Tamil Nadu and has to re-present before the SEAC in the forthcoming SEAC meeting.

Further, it was decided that the SEAC would further deliberate on this project and decide the further course of action on receipt of the above details. The proponent furnished reply on 21/10/2019 and the proposal was again placed in the 142<sup>nd</sup> SEAC Meeting held on 21.01.2020.

After the detailed discussion on the reply submitted by the proponent the SEAC noted that the proponent has furnished reported of analysis carried out on Air, Water and assured that the proponent has conducted study on base line data,

Based on the above, the SEAC decided to call for presentation again along with the particular reference to personal exposure to respirable silica among the employees report should be submitted along with the detailed method of sampling analysis may be furnished.

  
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**Agenda No: 142 –TA- 9**

**(File No. 6905/2019)**

**Proposed Rough stone quarry lease over an Extent of 0.78.0Hect in S.F.No. 1/1 at Musiri Village, Walajah Taluk, Vellore District, Tamil Nadu by Thiru. S. Gopinath, Vellore – For Environmental Clearance.**

**(SIA/TN/MIN/36930/2019)**

The proposal was placed in the 134<sup>th</sup> SEAC Meeting held on 30.08.2019. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

**1. Government Order / Lease details:**

The proponent Thiru.S. Gopinath, Vellore has been granted quarry lease for quarrying Rough stone quarry lease over an Extent of 0.78.0Hect in S.F.No. 1/1 at Musiri Village, Walajah Taluk, Vellore District vide Proceeding No. Rc.No. 33/2011 (Mines) dated 16.11.2011 for a period of 10 years. The lease deed was executed on 16.11.2011 and the lease period is valid from 16.11.2011 to 15.11.2021.

**2. Mining Plan / Scheme of Mining approved details:**

The Mining plan was prepared for the period of three years. The mining plan was approved by the Assistant Director, Department of Geology and Mining, Vellore District vide Rc. No. 33/2011(mines) dated 17.05.2019.

**3. As per the Department of Geology and Mining, Vellore District. Mining Plan approval for the 3 years, the production schedule for 3 years states that the total quantity of Rough stone should not exceed 34,380m<sup>3</sup> and topsoil should not exceed 4,520m<sup>3</sup>**

For First year - 13908m<sup>3</sup> of Rough stone and 2112m<sup>3</sup> of Topsoil

For Second year - 10992m<sup>3</sup> of Rough stone and 2,408m<sup>3</sup> of Topsoil

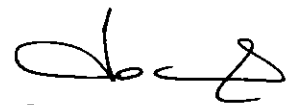
For Third year - 9480m<sup>3</sup> of Rough Stone

**4. The quarry was not operated from 16.11.2011 to till date and letter obtained from the Assistant Director, Department of Geology and Mining, Vellore vide letter Rc. No. 33/2011(Kanimam), dated 02.07.2019.**

  
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5. The quarry operation is proposed upto a depth of 15m (1m Topsoil and 14m Rough stone) below ground level.
6. The Quarry operation is proposed to carry out with open cast semi mechanized mining with 5.0m vertical bench and width.
7. Rough stone are to be transported by Tippers of 3 Nos. (10 T Capacity).
8. The project is located at 12°56'28.36"N to 12°56'33.57"N latitude and 79°23'58.69"E to 79°24'04.70"E Longitude.
9. The total Manpower requirement is 18 Nos.
10. Total cost of the projects is Rs. 68, 50 lakhs and EMP cost is about Rs. 4,25 lakhs.
11. The water table is reported to be at a depth between 60m in summer and 55m in rainy season.
12. Lease area applied is not covered under HACA region.
13. No Coastal Regulation Zone (CRZ) is located within the radius of 10km from the lease area.
14. No Interstate boundary & Western Ghats Boundary is located within the radius of 10km from the lease area.
15. No National Park & Wild Life Sanctuary is located within the radius of 10km from the lease area.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area is located within the radius of 10km.
17. No habitation within the radius of the 300m from the lease area as per letter dated Nil reported to have obtained from Musuri village, Walajah Taluk.
18. Letter obtained from the Assistant Director, Department of Geology and Mining, Vellore vide Letter RC. No. 33/2011/(kanimam), dated 24.05.2019, it is informed that the following Rough stone quarry in Government land SF. No. 1/1 over an extent of 0.78.0 hectares of Musiri Village, Walajah Taluk, Vellore District.



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S. No.	Lessee Name	Village	SF. No.	Extent (Ha.)	Status
1.	Thiru. S.M. Sugumar	Anandalai	1/4 (part-10)	0.80.00	Abandoned
2.	Thiru. S. Gopinath	Musiri	1/1	0.78.00	Proposed
<b>Total</b>				<b>1.58.00</b>	

The SEAC noted the following:

1. The Proponent Thiru. S. Gopinath, Vellore has applied for Environmental Clearance to SEIAA-TN for the Proposed Rough stone quarry lease over an Extent of 0.78.0Hect in S.F.No. 1/1 at Musiri Village, WalajahTaluk, Vellore District, Tamil Nadu
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

The project proponent gave detailed presentation. Based on the presentation made by the proponent and the documents furnished, the SEAC decided to direct the proponent to furnish the following details:

1. It was noted in the Google image that mining activity was already been carried out in the leased area. It is requested to furnish the following details from AD, mines
  - a) Quantity of minerals already mined out in the lease approved area.
  - b) Depth of mining already mined out in the lease approved area.
  - c) Name of the person already mined in that leases area.
2. The project proponent shall furnish EC, CTO from TNPCB obtained along with respective compliance report.
3. The project proponent has to furnish the letter obtained from AD/DD mines in the following format in terms of Existing quarries/ abandoned quarries/ Present Proposed quarries/ Future Proposed quarries.

  
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“ Letter from the AD/DD Mines about the details (Name of the Owner, S F No, Extent & distance from the boundary of this quarry) of other quarries (proposed/Existing/Abandoned quarries) within a radius of 500 m from the boundary of the proposed quarry site in the following format.

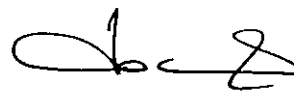
Sl.No.	Name of the Quarry Owner	Name of Village & Survey Number	Extent in Hectare	Lease period and Remarks
a. Existing quarries				
1				
2				
b. Abandoned quarries				
1				
2				
c. Present Proposed quarries				
1				
2				
Total extent				

It was decided that the SEAC would further deliberate on this project and decide the further course of action on receipt of the above details.

The proponent has submitted reply on 13/11/2019 and same was placed before the 142<sup>nd</sup> SEAC meeting held on 21.01.2020, After the perusal of reply submitted by the proponent, the SEAC noted the following

1. The proponent has furnished letter dated 02/07/2019 from AD, mines, Vellore District stating that there is no quarry operated earlier in the said site and also furnished letter dated 11/11/2019 obtained from AD mines, Vellore District on details of existing, proposed and abandoned quarries located within 500 Meters radius from subject area quarry.

11/11/2019  
AD mines  
Vellore District



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Sl.No.	Name of the Quarry Owner	Name of Village & Survey Number	Extent in Hectare	Lease period and Remarks
a. Details of Existing quarries				
1	Nil			
b. Details of lease expired / Abandoned quarries				
1	Thiru SM Sugumar	Anandalai 1/4 (Part 10)	0.80.0	25/03/2008 24/03/2018 Lease expired
2	Thiru SM Sugumar	Anandalai 1/4 (Part 28)	1.62.0	04/08/2009 03/08/2019 Lease expired
c. Present Proposed quarries				
1	Thiru K J Dinesh	Anandalai 1/4 (P31) 1.60	-	-
2	Thiru S Gopinath	Musiri 1/1 0.78	-	-
d. Future quarries				
1	Nil			

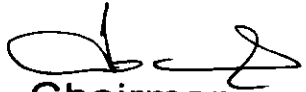
Based on the above, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to normal conditions in addition to following conditions:

1. Ground water quality monitoring should be conducted every month and the report should be submitted to TNPCB.
2. Proper barrier for reducing the Noise level shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
3. The fugitive emissions should be monitored during the mining activity and should be reported to TNPCB once in a month and the operation of the quarry should no way impact the agriculture activity & water bodies near the project site.

  
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4. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
5. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
6. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
7. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016,M.A.No.920/2016,M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
8. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
9. All the commitment made by the project proponent in the proposal shall be strictly followed.
10. The mining lease holder shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
11. The proponent shall submit the proposal for the CER as per office memorandum of MoEF&CC dated 01.05.2018 before placing the subject to SEIAA.

  
**Chairman**  
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Agenda No: 142-TA-10

File No: 7102/2019

Proposed Rough Stone & Gravel quarry lease over an Extent of 1.64.0Ha in S.F.No.163/1 at South Sankarankoil Village, Sankarankoil Taluk, Tirunelveli District, Tamil Nadu by Thiru.T. Lakshmi – For Environment Clearance.

(SIA/TN/MIN/42105/2019)

The proposal was placed in the 139<sup>th</sup> SEAC Meeting held on 23.11.2019. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

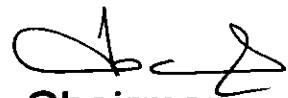
1. Government Order / Lease details:

- a. The quarry lease was applied in the name of Tmt.T.Lakshmi, Tirunelveli, Precise Area Communication was issued by the District Collector, Tirunelveli vide Rc.No.M1/10042/2015, dated 21.06.2018 for a period of 5 years. It is a fresh lease for Rough Stone, Jelly and Gravel quarry over an Extent of 1.64.0Ha in S.F.No.163/1 at South Sankarankoil Village, Sankarankoil Taluk, Tirunelveli District.

2. Mining Plan / Scheme of Mining approved details:

- a. The Mining plan was prepared for the period of 5 years. The mining plan was got approval from the Deputy Director, Department of Geology and Mining, Tirunelveli District vide Rc.No.M1/10042/2015 Dated: 30.06.2018.
3. As per the Department of Geology and Mining, Tirunelveli District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of 1,16,650m<sup>3</sup> of Rough Stone 9,632m<sup>3</sup> of Gravel formation.

YEAR	ROUGHSTONE (m3)	GRAVEL (m3)
I	23310	4773
II	23520	4859
III	23360	
IV	23370	
V	23090	
<b>TOTAL</b>	<b>1,16,650</b>	<b>9,632</b>

  
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4. The quarry operation is proposed depth of 26m (from + 168m RL to 142m RL).
5. The quarry operation is proposed to carry out with open cast semi mechanized mining with bench height of 5.0m & 5m width is considered.
6. Rough stone and Gravel are to be transported by Tippers of 3 Nos. (5/10Ts capacity).
7. The project is located at 09°06'38"N to 09°06'41"N latitude and 77°30'49"E to 77°30'59"E Longitude.
8. The total manpower requirement is 18 Nos. (Permanent: 11, Temporary: 7)
9. Total cost of the projects is Rs.55,01,000/- (Including Operational + Fixed Asset + EMP cost). EMP cost is about Rs.4,45,000/- lakhs.
10. The ground water table is reported to be at a depth of 48m to 45m. Hence.
11. The project site attracts HACA. Necessary clearance is obtained from Member Secretary, HACA/Director of Town and Country Planning, Chennai vide letter no - 1491/2018/HACA dated 12.04.2018.
12. No Coastal Regulation Zone (CRZ) is located within the radius of 10km from the lease area.
13. No Interstate boundary & Western Ghats Boundary is located within the radius of 10km from the lease area.  
Western Ghats ESA boundary as per MoEF & CC draft notification dated 3rd October 2018 is located 17.3Km from the lease area on the Northwestern side.
14. No National Park & Wild Life Sanctuary is located within the radius of 10km from the lease area.  
**Wild Life Sanctuary:**  
Nellai Wild Life Sanctuary is 16.5Km (NW) side.  
Kalakad Mundanthurai Tiger Reserve: 34.0Km (SW) side.
15. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 is located within the radius of 10km from the lease area.

  
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16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.
17. No habitation within the radius of the 300m from the lease area as stated in the letter obtained from VAO, South Sankarankoil Village, Sankarankoil Taluk, Tirunelveli District dated 23.07.2019.
18. Letter obtained from the Deputy Director, Department of Geology and Mining, Tirunelveli vide Letter RC.No.M1/10042/2015 dated 17.07.2019 informed that the details of the existing and abandoned quarries within 500m radius from the proposed Rough Stone quarry as follows.

Sl. No	Name of the quarry owner	Village & S.F.No.	Extent
<b>1.Existing Quarry</b>			
NIL			
<b>2.Abandoned Quarry</b>			
1	Thiru.Muthaiah konar, Tharmathoorani,	Sankarankovil Taluk, South Sankarankovil Village, S.F.No. 104/4A,	2.07.5Ha
2	S.Rajendran	Sankarankovil Taluk, South Sankarankovil Village, S.F.No. 152/2&152/5	1.03.0Ha
<b>3.Proposed Quarry</b>			
1	Tmt.T.Lakshmi, W/o. Thirumalaisamy,	Sankarankovil Taluk, South Sankarankovil Village, S.F.No.163/1	1.64.0Ha

The SEAC noted the following:

1. The Proponent, Tmt.T.Lakshmi has applied for Environment Clearance to SEIAA-TN for the Rough Stone & Gravel quarry lease over an extent of 1.64.0 Ha in S.F.No: 163/1, Sankarankoil Village, South Sankarankoil Taluk, Tirunelveli District, Tamil Nadu
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

  
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After the detailed presentation, the SEAC directed the proponent to furnish the HACA clearance. On receipt of the aforesaid details, SEAC would further deliberate on this project and decide the further course of action.


The proponent has submitted reply on 05/12/2019 and same was placed before the 142<sup>nd</sup> SEAC meeting held on 21.01.2020, after the perusal of reply submitted the proponent the SEAC noted the following.

1. The proponent has furnished extract of the subject No 4 of the minutes of the 63<sup>rd</sup> meeting of the Hill Area conservation Authority held on 14/03/2018 at Secretariat, Chennai-600 009 stating that "the HACA decided to recommend the proposal for quarrying of Minor Minerals , Rough Stone, Jelly and Gravel in Trinelvei District, Sankarankovil Taluk, Sankarankovil Taluk, Sankarankovil Village, SF No 163/1 over an extent of 1.64.0 Ha of patta land for clearance subject to the conditions imposed by the Agricultural Engineering, Forest Department, Geology and Mining Department"

Based on the above, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to normal conditions in addition to following conditions:

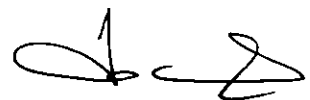
1. Ground water quality monitoring should be conducted every month and the report should be submitted to TNPCCB.
2. Proper barrier for reducing the Noise level shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
3. The fugitive emissions should be monitored during the mining activity and should be reported to TNPCCB once in a month and the operation of the quarry should no way impact the agriculture activity & water bodies near the project site.
4. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.

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**Chennai-15**

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5. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
6. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
7. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016,M.A.No.920/2016,M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
8. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
9. All the commitment made by the project proponent in the proposal shall be strictly followed.
10. The mining lease holder shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
11. Health monitoring of all workers once in six months need to be carried out and to be reported to TNPCB.
12. The proponent shall comply with the conditions imposed in HACA Clearance.
13. The proponent shall submit the proposal for the CER as per office memorandum of MoEF&CC dated 01.05.2018 before placing the subject to SEIAA.



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Chennai-15**



Agenda No: 142 –TA- 11

File No: 6899/2019

Proposed Gravel Quarry lease over an extent of 2.65.0 Ha in S.F.Nos. 276/2, 276/3 & 277/1 at C.N.Palayam Village, Cuddalore Taluk, Cuddalore District the state of Tamil Nadu by Thiru. K.Ramalingam– for Environment Clearance.

(SIA/TN/MIN/38266/2018) dated: 27.06.2019

The proposal was placed in the 132<sup>th</sup> SEAC Meeting held on 26.07.2019. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

1. Government order/ Lease details:

The Quarry lease was applied in the name of Thiru. K.Ramalingam, Cuddalore District, Precise Area Communication letter was issued by the District Collector, Cuddalore District vide Rc.No.390/Mines/2017, dated 01.10.2018 for a period of Two Years. It is a Fresh lease for Gravel quarry lease over an extent of 2.65.0 Ha in S.F.Nos. 276/2, 276/3 & 277/1 at C.N.Palayam Village, Cuddalore Taluk, Cuddalore District.

2. Mining Plan/Scheme of Mining approval details:

Mining plan was prepared for the period of Two years. The Mining Plan was got approval from the Assistant Director, Department of Geology and Mining, Cuddalore District vide Rc.No.390/Mines/2017, dated: 22.10.2018.

3. The Project is proposed to quarry Gravel about 1,11,266m<sup>3</sup> for Two Years by open cast mechanized method (Without drilling & blasting).

For First Year - 56,040m<sup>3</sup> of Gravel

For Second Year - 55,226m<sup>3</sup> of Gravel

4. The quarry operation is proposed upto a depth of 7m above the ground level.

5. Gravel is to be transported by Tippers. (10/20 T Capacity)

6. The project is located at 11°43'00.46"N to 11°43'06.29"N latitude and 79°36'48.77"E to 79°36'56.04"E Longitude.

7. The total manpower requirement is 16 Nos.

  
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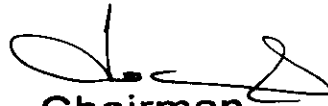
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8. Total cost of the projects is Rs. 40,93,000/- and EMP cost is about Rs. 1,20,000/-
9. The Water table is found to be at the depth of 40m in Summer and 35m in rainy season below the ground level.
10. Lease applied area is not covered under HACA region.
11. No Coastal Regulation Zone (CRZ) within the radius of 10km from the lease area.
12. No Interstate boundary & Western Ghats Boundary within the radius of 10km from the lease area.
13. No National Park & Wild Life Sanctuary within the radius of 10km from the lease area.
14. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 within the radius of 10km.
15. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area within the radius of 10km.
16. Letter obtained from the Deputy Director, Department of Geology and Mining, Cuddalore vide Letter R.C. No.390/Mines/2017, Dated 03.07.2019 about the details of the quarries (Proposed / Existing / Abandoned quarries) within a radius of 500m from the boundary of the proposed quarry site as follows.

S. No.	Name of the quarry owner	Village	S. F. No.	Extent in ha.
a. Existing Quarries				
1.	Thiru. D. Chozhan	C. N. Palayam	267/3	1.19.5
	Total Extent (A)			1.19.5
b. Abandoned / Expired Quarries				
1.	Thiru. N.Sakthi	C.N. Palayam	274/1, 270/2, 269/4, 270/1, 270/3	3.68.5

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2.	Thiru. S.Baskar	C.N. Palayam	270/5, 271/4	2.17.5
3.	Thiru. B.Palanivel	C.N. Palayam	274/4A, 277/4A	1.79.0
4.	Thiru. V.Rarhakrishnan	C.N. Palayam	271/2, 271/3	2.10.0
5.	Thiru. D.Vinoth	C.N. Palayam	262/2, 262/5,263/3	2.66.0
6.	Thiru. K.Sivakumar	C.N. Palayam	158/2, 158/4	1.55.5
	Total Extent (B)			13.96.5
c. Proposed Quarries				
7.	Thiru. K. Ramalingam	C.N. Palayam	409/3(P)	2.65.0
8.	Thiru. Thangamani	C.N. Palayam	275/4	0.94.0
	Total Extent (C)			3.59.0
	Grand Total (A + B + C)			18.75.0

The Total extent of the Existing / Proposed quarries are about (A+C) 4.78.5ha

The SEAC noted the following:

1. The Proponent, Thiru. K.Ramalingam has applied for Environmental Clearance to SEIAA-TN for the Proposed Gravel Quarry lease over an extent of 2.65.0 Ha in S.F.Nos. 276/2, 276/3 & 277/1 at C.N.Palayam Village, Cuddalore Taluk, Cuddalore District Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

The project proponent gave presentation about the proposal. Based on the presentation made by the proponent and the documents furnished. The SEAC decided to seek following details from the project proponent:

1. A report of petro graphic analysis of at least 12 samples of minerals collected for each 2 meters above 6 m with respect to ground level in four direction of the proposed mining site with GPS coordinate<sup>5</sup> should be furnished. Percentage of feldspar and quartz in these samples need to be furnished.
2. A detailed study of the lithology of the mining lease area shall be furnished.
3. Details of village map, "A" register and FMB sketch shall be furnished.

  
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**SEAC - TN**  
**Chennai-15**

10/11/2016  
 10/11/2016  
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4. The proposal for green belt activities shall be furnished.
5. Detail of water bodies within the mines lease area as well as in the nearby the proposed mining area.
6. The proposal for CER shall be furnished with time frame as per Office Memorandum of MoEF & CC dated 01.05.2018.


The proponent has submitted reply on 09/12/2019 and same was placed before the 142<sup>nd</sup> SEAC meeting held on 21.01.2020, after the perusal of reply submitted the proponent the SEAC noted that the proponent has furnished petro-graphic analysis and other details pertaining to point no 2 to 6.

Based on the above, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to normal conditions in addition to following conditions:

1. Ground water quality monitoring should be conducted every month and the report should be submitted to TNPCB.
2. Proper barrier for reducing the Noise level shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
3. The fugitive emissions should be monitored during the mining activity and should be reported to TNPCB once in a month and the operation of the quarry should no way impact the agriculture activity & water bodies near the project site.
4. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
5. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
6. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.

  
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**SEAC - TN**  
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7. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
8. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
9. All the commitment made by the project proponent in the proposal shall be strictly followed.
10. The mining lease holder shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
11. The proponent shall submit the proposal for the CER as per office memorandum of MoEF&CC dated 01.05.2018 before placing the subject to SEIAA.

  
**Chairman**  
**SEAC - TN**  
**Chennai-15**



Agenda No: 142 –TA- 12

File No: 7167/2019

Proposed Rough Stone, Jelly and Gravel quarry over an Extent of 1.81.0 Ha in S.F.Nos. 1377/1C, 1377/1F, 1377/1G, 1377/2B, 1377/2E, 1377/2F, 1377/2H and 1377/2I at Thippanampatti Village, Tenkasi Taluk, Tirunelveli District, Tamil Nadu by Thiru.M.Chinnathambi - For Environment Clearance.

(SIA/TN/MIN/ 41750/2019, 03.10.2019)

The proposal was placed in the 139<sup>th</sup> SEAC Meeting held on 22.11.2019. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

1. Government Order / Lease details:

- a. The quarry lease was applied in the name of Thiru.M.Chinnathambi, Tirunelveli, Precise Area Communication was issued by the District Collector, Tirunelveli vide Rc.No. M1/1570/2015, dated 23.06.2018 for a period of 5 years. It is a fresh lease for Rough Stone, Jelly and Gravel quarry over an Extent of 1.81.0 Ha in S.F.Nos. 1377/1C, 1377/1F, 1377/1G, 1377/2B, 1377/2E, 1377/2F, 1377/2H and 1377/2I at Thippanampatti Village, Tenkasi Taluk, Tirunelveli District, Tamil Nadu.

2. Mining Plan / Scheme of Mining approved details:

- a. The Mining plan was prepared for the period of 5 years. The mining plan was got approved from the Deputy Director, Department of Geology and Mining, Tirunelveli District vide Rc.No. M1/1570/2015 Dated: 30.06.2018.

3. As per the Department of Geology and Mining, Tirunelveli District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of 94,890m<sup>3</sup> of Rough Stone, 2,288m<sup>3</sup> of Weathered Rock and 5,216m<sup>3</sup> of gravel formation for the period of Five years.




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YEAR	PRODUCTION OF ROUGHSTONE IN m <sup>3</sup>	PRODUCTION OF WEATHERED ROCK IN m <sup>3</sup>	PRODUCTION OF GRAVEL IN m <sup>3</sup>
I	18765	1276	3030
II	18720	1012	2156
III	18790	-	-
IV	18425	-	-
V	20190	-	-
<b>Total</b>	<b>94890</b>	<b>2288</b>	<b>5216</b>

4. The quarry operation is proposed upto a depth of 33m (from + 159m RL to 126m RL).
5. The quarry operation is proposed to be carried out with open cast semi mechanized mining.
6. Rough stone and Gravel are to be transported by Tippers of 2 Nos. (10T capacity).
7. The project is located at Latitude: 08°53'03"N to 08°53'10"N and Longitude: 77°20'09"E to 77°20'17"E. Topo sheet Number: 58 H /1, 58 H /5
8. The total Manpower requirement is 20 Nos. (Permanent:12, Temporary: 8)
9. Total cost of the projects is Rs. 55,69,000/- (Including Operational + Fixed Asset & EMP cost).
10. The ground water table was reported to be at a depth of 48m to 45m.
11. Lease area applied is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) is located within the radius of 10km from the lease area.
13. Western Ghats ESA boundary as per MoEF & CC draft notification dated 3rd October 2018 is located at a distance of 2.6 Km in North-western side.
14. Wild Life Sanctuary:  
Kalakad Mundanthurai Tiger Reserve is located at a distance of 3.7 kms, South Western side from the lease area.

  
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**Chennai-15**


The Shendurney Wildlife Sanctuary is located at a distance of 8.7 Km western side of the lease area as per Draft Notification S.O 65 (E) dated 07.01.2016 of MOEF & CC. Application for NBWL Clearance is already made for the above sanctuary.

15. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 is located within the radius of 10km from the lease area.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area is located within the radius of 10km.
17. No habitation is located within the radius of the 300m from the lease area as stated in the letter obtained from VAO, Thippanampatti Village, Tenkasi Taluk, Tirunelveli District dated 25.07.2019.
18. Letter obtained from the Deputy Director, Department of Geology and Mining, Tirunelveli vide Letter Rc.No. M1/1570/2015 dated 30.06.2018 informed that the details of the existing, abandoned and proposed quarries within 500m radius from the proposed Rough Stone quarry as follows.

S. No	Name of quarry owner	Village & S.F.Nos	Extent- Hectares
<b>1. Existing quarry</b>			
	Nil	Nil	Nil
<b>2. Abandoned quarry</b>			
1	Thiru.Murugavelraj	Tenkasi Taluk, Thippanampatti Village S.F.Nos.377/2A 1377/2H and 1377/2I	1.20.0
<b>3. Proposed quarry</b>			
1	Thiru.M.Chinnathambi S/o. Muthusamy,	Tenkasi Taluk, Thippanampatti Village S.F.Nos.1377/1C, etc	1.81.0

The SEAC noted the following:

1. The Proponent, Thiru.M.Chinnathambi has applied for Environment Clearance to SEIAA-TN for the Proposed Rough Stone, Jelly and Gravel quarry over an



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Extent of 1.81.0 Ha in S.F.Nos. 1377/1C, 1377/1F, 1377/1G, 1377/2B, 1377/2E, 1377/2F, 1377/2H and 1377/2I at Thippanampatti Village, Tenkasi Taluk, Tirunelveli District, Tamil Nadu.

2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

After the detailed presentation and documents furnished by the proponent, the SEAC observed that the mine lease area was found to be non-contiguous. Hence the SEAC decided to not to recommend the proposal.

The proponent has furnished revised particulars letter on 09/12/2019 and the proposal was again placed in the 142<sup>nd</sup> SEAC Meeting held on 21.01.2020. After the detailed discussion on the reply submitted by the proponent the SEAC noted the following.

1. The proponent has assured in affidavit stating that the mining operations in Block-III area and furnished respective survey numbers and co-ordinates comprising to an area of 0.89Ha.

Based on the above, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to normal conditions in addition to following conditions:

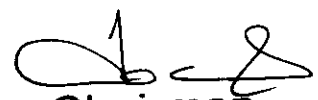
1. Ground water quality monitoring should be conducted every month and the report should be submitted to TNPCB.
2. Proper barrier for reducing the Noise level shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
3. The fugitive emissions should be monitored during the mining activity and should be reported to TNPCB once in a month and the operation of the quarry should no way impact the agriculture activity & water bodies near the project site.
4. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.

  
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5. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
6. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
7. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016,M.A.No.920/2016,M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
8. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
9. All the commitment made by the project proponent in the proposal shall be strictly followed.
10. The mining lease holder shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
11. The proponent shall submit the proposal for the CER as per office memorandum of MoEF&CC dated 01.05.2018 before placing the subject to SEIAA.
12. The EC issued is valid only for the area as shown below.

Thippanampatti Village Tenkasi Taluk  BLOCK 3	1377/1F,	0.14ha
	1377/2H,	0.3ha
	1377/2I	0.44ha
	1377/1G	0.1ha



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Agenda No: 142 –TA- 13

File No: 3173/2014

Proposed construction of Residential development at S.F. No. 4, 5, 6, 7, 13, 14, 15, 73/1B and 73/1C, Adayalambattu Village, Maduravoyal Taluk, Thiruvallur District, Tamil Nadu by M/s. K.G. Foundations Private Limited – For Amendment of Environment Clearance. (SIA/TN/MIS/34483/2019)

The proposal was placed in the 132<sup>th</sup> SEAC Meeting held on 25.07.2019. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

1. The project is located at 13°4'14.70"N latitude and 80°9'35.80"E longitude.
2. Earlier Clearance details, Construction status–
  - ❖ K. G. Foundations has obtained Environmental Clearance from SEIAA Tamil Nadu, for construction of residential and commercial development with total built up area and plot area of 166824.42 sq.m and 47712.07 sq.m respectively vide letter no. SEIAA-TN/EC/8(b)/068/F-224/2009 dated: 24.11.2009
  - ❖ The Amendment and Revalidation of Environmental clearance was obtained for built-up area and plot area of 161964.85 sq.m and 47712.07 sq.m respectively and for a total of 1460 dwelling units vide letter no. SEIAA-TN/F-3173/2014/A/EC-Ext/AE-IV/2015 dated: 13.03.2015.
  - ❖ Construction status - Blocks –A, B, C, D, F, G & Club House has been completed and Block E couldn't be constructed due to market situation.
3. The total plot area is 47,712.07sq.m, FSI area is 2.802 and total construction area of 1,60,922sq.m. The project will comprise of 1479 units of Block A (S+13) with 104 units, Block B (S+13) with 104 units, Block C (S+16) with 256 units, Block D (S+16) with 256 units, Block E (B+S+15) with 409 units and combined basement for Block E1 & E2, Block F (B+S+14) with 98 units, Block G (B+S+14) with 252 units & Club house (G+2).
4. During construction phase, total water requirement is expected to be 30 kLD which will be met by Private Water Suppliers. During the construction phase, the

  
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wastewater generated will be treated in the septic tanks with dispersion trenches. Temporary sanitary toilets will be provided during construction phase.

5. During operation phase, total water demand of the project is expected to be 1020 kLD and in which 672 kLD of fresh water will be met from Private Water Suppliers. Wastewater of 916 kLD will be generated in which 870 kLD will be treated water will be treated in STP capacity of 450 kLD, 280 kLD & 250 kLD. 870 kLD of treated water will be recycled for toilet flushing (325 kLD), Greenbelt Development (28 kLD) and Excess Treated Sewage (497 kLD) will be disposed to Nesapakkam STP by Tanker Lorry.
6. About 3,879.5kg/day solid wastes will be generated in the project. The biodegradable waste (2,327.7kg/day) will be processed in organic waste convertor (OWC) and the non-biodegradable waste generated (1557.88 kg/day) will be handed over to authorized recycler.
7. The total power requirement during operation phase is 12MW and will be met from Tamil Nadu Generation & Distribution Corporation Ltd.
8. Rooftop rainwater of buildings will be collected in RWH pits of 42 nos.
9. Parking facility of 731 nos – Four wheelers and 1753 nos - Two wheelers will be provided.
10. Proposed energy saving measures would save about 7.7% of power.
11. Reserve Forest – Nil within 10 km radius of the project site.
12. No Court Case is pending against the project.
13. Cost of the project is Rs. 160 Crores.

The SEAC noted the following:

1. The Proponent, M/s. K. G. Foundations Private Limited has applied for Amendment in Environment Clearance to SEIAA-TN on 30.04.2019 for the proposed construction of Residential development at S. F. No. 4, 5, 6, 7, 13, 14, 1, 73/1B and 73/1C, Adayalambattu Village, Maduravoyal Taluk, Thiruvallur District, Tamil Nadu.


  
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2. The project/activity is covered under Category "B" of Item 8(b) "Township and area development projects" of the Schedule to the EIA Notification, 2006.

After the presentation of the project proponent, the SEAC decided to direct the proponent to furnish the latest certified compliance report for conditions imposed in the Earlier Environmental Clearance from Regional office, MoEF&CC to SEIAA.

Further, it was decided that the SEAC would further deliberate on this project and decide the further course of action on receipt of the above details.

The proponent furnished request letter dated 07/01/2020 stating that the proponent has obtained CTO from TNPCB for the existing project. Based on the reply, the proposal was again placed in the 142<sup>nd</sup> SEAC Meeting held on 21.01.2020. After the detailed discussion on the request submitted by the proponent, the SEAC directed the proponent to obtain EC compliance report (Point-wise report on the condition specified in previous EC) from TNPCB so as to further deliberate on the proposal.



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**Agenda No: 142-TA-14**

**File No: 7164/2019**

**Proposed Rough Stone, Jelly and Gravel Quarry over an Extent of 0.88.50Ha in S.F.Nos.726/1, 726/2 and 727/6A (P) at Kumbikulam Village, Radhapuram Taluk, Tirunelveli District by Thiru.R.Dinesh- For Environmental Clearance.**

**SIA/TN/MIN/43562/2019**

The proposal was placed in the 140<sup>th</sup> SEAC Meeting held on 10.12.2019. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

**1. Government Order / Lease details:**

- a. The Quarry lease was applied in the name of Thiru.R.Dinesh, Tirunelveli, Precise Area Communication was issued by the District Collector, Tirunelveli vide Rc.No.M1/24261/2017, dated 02.11.2018 for a period of 5 years. It is a fresh lease for Rough Stone, Jelly and Gravel Quarry over an Extent of 0.88.50Ha in S.F.Nos.726/1, 726/2 and 727/6A (P) at Kumbikulam Village, Radhapuram Taluk, Tirunelveli District.

**2. Mining Plan / Scheme of Mining approved details:**

- a. The Mining plan was prepared for the period of 5 years. The mining plan was got approved from the Deputy Director, Department of Geology and Mining, Tirunelveli District vide Rc.No.M1/24261/2017 Dated: 29.11.2019.

**3. As per the Department of Geology and Mining, Tirunelveli District. Mining Plan approval for the 5 years, the production schedule for 5 years states that the total quantity of 84,248m<sup>3</sup> of Rough Stone, 868m<sup>3</sup> of Weathered Rock and 495m<sup>3</sup> of gravel formation for the period of Five years.**

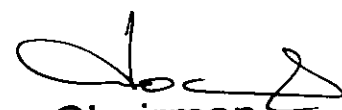


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YEAR	ROUGHSTONE (m <sup>3</sup> )	WEATHERED ROCK (m <sup>3</sup> )	GRAVEL (m <sup>3</sup> )
I	16760	868	495
II	17368		
III	16735		
IV	16965		
V	16420		
<b>TOTAL</b>	<b>84248</b>	<b>868</b>	<b>495</b>

4. The quarry operation is proposed up to a depth of 38m
5. The Quarry operation is proposed to be carried with open cast semi mechanized mining.
6. Rough stone and Gravel are to be transported by Tippers of 2Nos. (5/10Tcapacity).
7. The project is located at Latitude:08°18'36"N to 08°18'39"N and Longitude:77°43'22"E to 77°43'26"E. Toposheet Number: 58 H/11, 12, 15 & 16
8. The total Manpower requirement is 15Nos. (Permanent:10, Temporary: 5)
9. Total cost of the projects is Rs.52,04,000/- (Including Operational + Fixed Asset & EMP cost). EMP cost is about Rs.4,50,000/-
10. The ground water table is reported to be at a depth of 48m to 45m.
11. Lease area applied is not covered under HACA region.
12. No Coastal Regulation Zone (CRZ) is located within the radius of 10km from the lease area.
13. No Interstate boundary & Western Ghats Boundary is located within the radius of 10km from the lease area. Western Ghats ESA boundary as per MoEF& CC draft notification dated 3rd October 2018 is located 17.6Km from the lease area on the Southwestern side.
14. Wild Life Sanctuary:(Nil within 10km Radius)  
Koothankulam Birds Sanctuary 19.0kms (NE) side.

  
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Kanniyakumari Wild Life Sanctuary 19.1kms (SW) side.

KalakadMundanthurai Tiger Reserve 20.2kms (NW) side.

15. No critically polluted area as notified by the Central Pollution Control Board constituted under Water (Prevention and Control of Pollution) Act 1974 is located within the radius of 10km from the lease area.
16. No Protected Area, Eco Sensitive Zone & Eco Sensitive Area is located within the radius of 10km.
17. There is no habitation within 300m radius as per letter obtained from the VAO, Kumbikulam Village
18. Part of the lease area is already quarried by the previous lessee Thiru.P.M.Rajasekar, after receiving the proceedings from the District collector vide Rc.No. M1/32184/2008 dated 05.11.2008, executed the lease for 5 years from 24.11.2008 to 23.11.2013 for mining of Rough stone over an area of 0.74.50Ha in S.F.Nos.726/1 & 726/2 in Kumbikulam Village, Radhapuram Taluk, Tirunelveli District and Tamil Nadu.
19. Letter obtained from the Deputy Director, Department of Geology and Mining, Tirunelveli vide Letter Rc.No.M1/24261/2017 dated 26.07.2019 informed that the details of the existing, abandoned and proposed quarries within 500m radius from the proposed Rough Stone quarry as follows.

Sl. No	Name of the quarry owner	Taluk & Village	S.F.No& Extent	Quarry Details
I	Existing Quarry			
	NIL			
II	Abandoned Quarry			
1	Thiru.C.M.Rajasekar, S/o.MuthuKumarasamy, 2/108, Hindu Middle School Street, Koodankulam, Radhapuram Taluk, Tirunelveli District.	Kumbikulam Radhapuram	741, 742, 743, 741/2A, 725/1C, 725/3C & 741/1B 3.67.0Ha	Non Operative

  
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2	Thiru.C.M.Rajasekar, S/o.MuthuKumarasamy, 2/108, Hindu Middle School Street, Koodankulam, Radhapuram Taluk, Tirunelveli District.	Kumbikulam Radhapuram	726/1 and 726/2 0.74.50Ha	Non Operative
III	<b>Proposed Quarry</b>			
1	Thiru.R.Dinesh, S/o.Ramakrishnan, Ayyar Street, Chettikulam, Radhapuram Taluk, Tirunelveli District.	Kumbikulam Radhapuram	726/1, 726/2 and 727/6A(P) 0.88.50Ha	Proposed Quarry

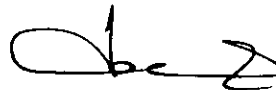
The SEAC noted the following:

- The Proponent, Thiru.R.Dinesh has applied for Environment Clearance to SEIAA-TN for Rough Stone, Jelly and Gravel Quarry over an Extent of 0.88.50Ha in S.F.Nos.726/1, 726/2 and 727/6A (P) at Kumbikulam Village, Radhapuram Taluk, Tirunelveli.
- The project/activity is covered under Category "B" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

The project proponent gave presentation about the proposal. Based on the presentation made by the proponent and the documents furnished, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the certain conditions inter-alia:

Condition No: 12 The project proponent shall furnish the following details from AD, mines before placing the subject in SEIAA

- What was the period of the operation and stoppage of the earlier mines?
- Quantity of minerals mined out.
- Depth of mining
- Name of the person already mined in that leases area.

  
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e) Copies of EC and CTO already obtained if any and its compliance

Condition No : 13 Photographs showing the fencing arrangements for the mining area before placing the subject in SEIAA

Further the proponent furnished reply for the conditions no 12 and 13. Based on the reply, the proposal was again placed in the 142<sup>nd</sup> SEAC Meeting held on 21.01.2020. After the detailed discussion on the letter submitted by the proponent and the SEAC noted that that the proponent has providing<sup>ed</sup> fencing arrangements in the project site and furnished already carried out mining activities in the project site.

Based on the documents furnished, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions:

1. Ground water quality monitoring should be conducted once in six months and the report should be submitted to TNPCB.
2. Proper barrier for reducing the Noise level shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
3. The fugitive emissions should be monitored during the mining activity and should be reported to TNPCB once in a month and the operation of the quarry should no way impact the agriculture activity & water bodies near the project site.
4. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
5. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
6. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.

  
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7. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016,M.A.No.920/2016,M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
8. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
9. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine as reported.
10. The mining lease holder shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
11. The proponent shall comply with the conditions stipulated in the letter No RC No. M1/24261/2017 dated 29/11/2018 obtained from Department of Geology and mining.
12. The proponent shall provide chain link fencing around the boundary of the project site so as to avoid animals entering into the site.

  
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**Agenda No: 142 –TA- 15**

**File No. 7032/2019**

**Proposed construction of Residential Complex at T.S. No. 495/1& 496/42, Block No.26 of Perambur Village, Arignar Anna Road, Avvai Nagar 1st, 2nd & 3rd Street and Viysar Nagar 2nd & 5th Street, Perambur, Chennai – 600039 by M/s. Lifestyle Housing and Infrastructure – For Environment Clearance**

**(SIA/TN/MIS/107902/2019)**

The proposal was placed in the 135<sup>th</sup> SEAC Meeting held on 06.09.2019. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

1. The project is located at 13°6'39.62"N Latitude, 80°15'22.75"E Longitude.
2. The total plot area of the project is about 5294 Sq.m with a total built up area 22182 Sq.m.
3. The project comprises of Block A, B & C – Stilt + 11 Floors with 128 dwelling units.
4. 185 numbers of car parking and 18 numbers of two wheeler parking to be provided and area allotted for parking is 3245 sq.m
5. The green belt area proposed for the project is 800 sq.m (15% of total land area).
6. The daily fresh water requirement is 58 kLD to be sourced from CMWSSB
7. 82 kLD of sewage generated will be treated in STP of 100 kLD capacity, 78 kLD of treated wastewater will be generated; out of 30 kLD will be used for Flushing and 3 kLD will be used for Gardening and 45 kLD will be used for avenue plantation & Corporation Infrastructure
8. Total waste estimated to be generated is 339 kg/day in which 203 kg/day is Biodegradable waste, which will be treated in organic waste convertor (OWC-30) within the project site mixed with 10 kg/day STP sludge and then used as manure for landscaping purpose within project site and 136 kg/day is Non Biodegradable waste will be sold to recyclers.
9. The rainwater harvesting pit has 15 nos of 1.2m dia and 1.5 m depth & the rainwater collection sump 1 no with capacity of 50 cu.m each to be provided.



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10. The proponent is proposed to install D.G set of 2 nos. of 150 KVA to carter the essential load requirement during power failure with a stack height of 44 m.

The SEAC noted the following:

3. The Proponent, M/s. Lifestyle Housing and Infrastructure has applied for Environmental Clearance to SEIAA-TN vide ((SIA/TN/MIS/107902/2019) dated 12.06.2019 for the construction of Residential Complex at T.S. No. 495/1& 496/42, Block No.26 of Perambur Village, Arignar Anna Road, Avvai Nagar 1st, 2nd & 3rd Street and Viysar Nagar 2nd & 5th Street, Perambur, Chennai – 600039.
4. The project/activity is covered under Category “B” of Item 8(a) “Building and Construction Projects” of the Schedule to the EIA Notification, 2006.
5. The propjet proponent has informed that earlier the CMDA has approved the building plan to construct the residential building with built-up area of 17448.44 sq.m. Further the proponent has informed that the existing construction is not attracting the EIA notification since the built-up area is less than 20000 sq.m. Based on the CMDA approval the proponent has started the construction and completed the foundation& stilt floor roof slb.

Based on the presentation made by the proponent and the documents furnished, the committee directs the project proponent to furnish the CMDA approved building plan layout so as to ensure there is no violation. The proponent has unable to furnish the CMDA approved building plan layout. Hence the SEAC decided to defer the subject.

It was decided that the SEAC would further deliberate on this project and decide the further course of action on receipt of the above details.

The subject was placed in the 136<sup>th</sup> SEAC meeting held on 20.09.2019. The project proponent presented along with the CMDA approved building plan layout. Based on the presentation made by the proponent and the documents furnished, it was noticed that the project proponent based on the CMDA approved building plan has started construction. After detail deliberations, SEAC decided to make an on the spot inspection

  
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to assess the present status of the project by the sub-committee constituted by the SEAC after submission of the following details

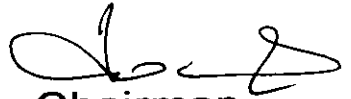

- i) The proponent shall submit the Gross Fixed value include the land value and construction cost as per the PWD guideline value.
- ii) The proponent shall allocate the land area (at least 15% of the total land area) for green belt development all along the boundaries of the project site premises with 3m width. The proponent should earmark the green belt area in the layout plan with GPS coordinates and dimension.

Further, it was decided that the SEAC would further deliberate on this project and decide the further course of action on receipt of the above details.

As per the order Lr.No.SEAC-TN/F.No. 7032/2019 dated: 27.11.2019.of the Chairman, SEAC, a Sub-Committee Team comprising of the following SEAC Members was constituted to inspect and study the field conditions for the Proposal Seeking Environmental Clearance for the Residential Complex by M/s. Lifestyle Housing and Infrastructure at T.S. No. 495/1& 496/42, Block No.26 of Perambur Village, Arignar Anna Road, Avvai Nagar 1st, 2nd & 3rd Street and Viysar Nagar 2nd & 5th Street, Perambur Village, Chennai District, , Tamilnadu. The date of the Inspection on 30.11.2019

The Sub-Committee inspected the site on 30.11.2019; to start with, the Sub-Committee held discussions with the project proponent regarding the proposal seeking Environment Clearance for the Residential Complex by M/s. Lifestyle Housing and Infrastructure at T.S. No. 495/1& 496/42, Block No.26 of Perambur Village, Arignar Anna Road, Avvai Nagar 1st, 2nd & 3rd Street and Viysar Nagar 2nd & 5th Street, Perambur Village, Chennai District, Tamilnadu.

1. The Proponent has constructed the building up to 4<sup>th</sup> floor as per the earlier CMDA approval.

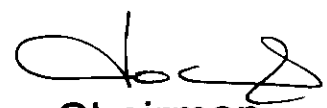
  
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2. The Sub-committee request the proponent to earmark the location of the STP, Greenbelt area and solid waste treatment disposal system.

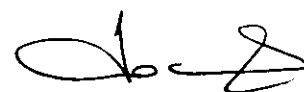
The Sub-Committee submitted the inspection report to SEAC for the further course of action on the proposal. The proposal was again placed in the 142<sup>nd</sup> SEAC Meeting held on 21.01.2020. After the detailed discussion on the inspection report and reply submitted by the proponent the SEAC noted the project proponent has furnished estimated project cost of Rs. 58.31 Lakhs and revised green belt drawing with GPS co-ordinates and dimensions.

After the perusal of reply submitted by the proponent the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to normal conditions in addition to following conditions:

1. The purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. If possible Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. A total of 15% of the plot area should be designated for green belt which should be raised along the boundaries of the plot with minimum of 3mt width and in between blocks in an organized manner.
2. Solar energy should be at least 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.

  
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3. The proponent has to get necessary permission for the water supply from competent authority before obtaining CTO from TNPCB.
4. The project proponent shall continuously operate and maintain the Sewage Treatment plant (STP) and grey water treatment system to achieve the standards prescribed by the CPCB.
5. The proponent shall obtain the necessary permission from the local body to utilize the treated sewage/ grey water for avenue plantation after achieving the standards prescribed by the TNPCB
6. The project proponent shall adopt the Bio-methanation technology for treatment & disposal of the bio-degradable waste that would be generated.
7. Domestic solid wastes to be regularly collected and disposed as per the Solid Waste Management Rules, 2016.
8. The proponent shall strictly follow the norms and guidelines mentioned in the E-Waste (Management) Rules, 2016 for the handling and disposal of E-waste to be generated.
9. The height of the stack of DG sets shall be provided as per the CPCB norms.
10. The CER proposal should be submitted as per the office memorandum of MoEF & CC dated 01.05.2018 in affidavit before placing the subject to SEIAA.



**Chairman  
SEAC - TN  
Chennai-15**



**Agenda No: 142 –TÀ- 16**

**Discussion on proposals received on quarrying Earth/Brick Earth/ Savudu and other minerals similar to savudu**

The Hon'ble Madurai Bench of Madras High Court order in WP(MD) No 20903 of 2016 dated 28/08/2019 has quoted "W.P (MD) No 942 of 2018, as report was filled on 26/08/2019 by Deputy Director of Geology and Mining and it is relevant to extract hereunder paragraphs .....26. As per the stand taken by the Department, Savudu is a mixture of 40% Sand, 40% silt and 20% original Clay"



Further the Hon'ble Madurai Bench of Madras High Court order in WP(MD) No 20903 of 2016 dated 28/08/2019 wherein " .....

(i) The District Collectors of all the Southern Districts Viz., 13 Districts (Including Ramanathapuram, Madurai, Trichirapalli, Karur, Thanjavur, Dindigul, Pudukottai, Theni, Sivagangai, Virudhunagar, Thoothukudi, Tirunelveli, Kanyakumari Districts) coming under the jurisdiction of this Court, are restrained from granting any fresh lease /license for quarrying Savudu sand in respect of patta lands; and

(ii) They are also directed to take necessary steps to cancel the lease/license already granted to the pattadars in accordance with law at the earliest."

The SEAC noted that applications are already received seeking EC for quarrying Savudu/Earth/Brick Earth/ and other minerals similar to savudu from the above said 13 Districts.

In the view of the above, the SEAC decided the following course of action pertaining to the aforesaid applications.

  
**Chairman**  
**SEAC - TN**  
**Chennai-15**  





**For Category 1: Proposals seeking EC/ToR for quarrying Savudu**

The applications falling under this category shall be withheld. The project proposals shall be considered for further deliberation only after further orders received on Hon'ble Madurai Bench of Madras High Court order in WP(MD) No 20903 of 2016.

**For Category 2: Proposals seeking EC/ToR for quarrying Earth/Brick Earth/ and other minerals similar to Savudu**

The applications falling under this category shall be considered for further deliberation only after the proponent furnishes the following details.

1. Mineral composition analysis report ascertaining the minerals available in the project site by the Government Institutions along with a certificate that the sample was taken by them on the site specifying the survey numbers.
2. Specific Remarks on mineral composition in the proposed project site relating its applicability to orders issued by the Hon'ble Madurai Bench of Madras High Court in WP (MD) No 20903 of 2016 dated 28/08/2019 by the competent authorities (PWD/Department of Geology and Mining/Department of Agriculture).

  
**Chairman**  
**SEAC - TN**  
**Chennai-15**